

# A Complete Bibliography of Publications in *Scientometrics*: 2000–2009

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

04 March 2021  
Version 1.06

## Title word cross-reference

25 [DR08]. 3 [Egg04a, Egg05b].  $^{th}$  [DL06, GM09a].  $g$  [Bur09, CB08a, Egg06, Sch08].  $H$  [Egg10, AHK08, AJR09, BI08a, BI08b, BD05b, BM09, Bur09, CB08a, DMPM<sup>+</sup>08, Egg08b, Egg09a, GP09, Glä06, Glä08b, IP07, IRN07, Lia06, LRR09, Mar09, MHM07, MM08b, RT08, Saa06, Sch07a, Sch09, SKM07, Tol09, Ye09, ZK08].  $h(2)$  [Bur09].  $J$  [BMT09].  $N$  [Egg00a, Bur02b].  $n^{th}$  [Egg07].  $Q$  [CR08, RZ08].

**-dimensional** [Egg04a, Egg05b]. **-factor** [BMT09]. **-Grams** [Egg00a]. **-index** [AHK08, BI08a, BI08b, BD05b, BM09, CB08a, DMPM<sup>+</sup>08, Egg06, Egg09a, GP09, Glä06, Glä08b, IP07, IRN07, Lia06, Mar09, MM08b, Saa06, Sch09, SKM07, Tol09, Ye09, ZK08]. **-indices** [AJR09, Egg08b, LRR09, RT08, Sch07a]. **-measures** [CR08, RZ08]. **-sequence** [Egg10]. **-years** [DR08].



**1** [GLT06, TMVAR00]. **11** [GM09a]. **1980s** [sKtP04]. **1990** [Ano01b, Ano01c]. **1990s** [MVH<sup>+</sup>05]. **1999** [Wor00c]. **19th** [HHWD04].

**2** [LGT06]. **2003** [Ano03d, Ley04a, Rou04]. **2005** [Edi05, McC05, Rou05b]. **2007** [Ano08b, Whi08]. **2009** [Ano09]. **21st** [MMR05].

**4th** [Wor00c].

**7th** [Hin03, Moe00b].

= [GS01].

**A.** [KKK02]. **Abels** [BSPKN03a]. **absolute** [Per08]. **absorptive** [ACdLPM09]. **abstract** [AJ08a]. **Abstracts** [HPF03, ND09, Bla09, MD MBA<sup>+</sup>06, Pin06]. **abuse** [CMJSOC09]. **Academia** [Gu04b]. **Academic** [LCL05, ADC09b, BI04, Bjö06, BCPTC06, BCGMBSVM07, CGR06, Cho08, Dai07, Flo07, Gu03, Har08, HLT09, IGK07, Jud04, KO08, LZ03, LF03, LCWD09, MHGGVJ08, MSU03, MDTU05, MT07, NSS04, OACS08, PT07, Per08, PD07, RDvT03, SRS<sup>+</sup>02, TT04, TT03, TTP03, TV06, WWW07, Wu09]. **Academics** [SHO00, MM05]. **accepting** [BND08]. **Access** [Cho08, SH08b, Har09a, KT06, Muk09, ST02a, ST04, SH09]. **accessibility** [Wu09]. **accessible** [JLH07]. **accomplishments** [HSSK07]. **according** [KK04, Pis09, RRZ06, YGY06]. **accounting** [vCvCvU08]. **accounts** [Cam09]. **accumulated** [Ada05]. **achieved** [Rig09]. **achievements** [Cho08]. **acquisitions** [KM04b]. **across** [Das04, LT08]. **Act** [Bal06]. **active** [Jia08]. **activities** [Chu01a, Chu01b, DP03, YM08, ZRRBL03]. **Activity** [DDM00, KGS00, Kum06, LM00, BMJARBC05a, Bal06, Bha04, DD09, Gei05, Glä06, GJT09, Hor01, JCTSM<sup>+</sup>09, McM09, PMO04, RRGMS07]. **actor** [MA07]. **actor-actor** [MA07]. **actor-objectives** [MA07]. **actors** [Jia08]. **Acute** [CHH04]. **addition** [Wan07]. **additional** [GSST06]. **additionality** [Hay03]. **addresses** [GMA06]. **adequacy** [LTL<sup>+</sup>06]. **adjustment** [DL06]. **administration** [KS01]. **adopt** [YDM<sup>+</sup>05]. **Adrian** [ZM01]. **adsorption** [YS04]. **Advanced** [BDS06]. **advantage** [Cri06]. **Advantages** [BFG02, CJ06]. **advent** [DL06]. **aerosol** [XZH08]. **aesthetic** [AMTE07]. **affect** [KO08, Lee09, RJDD07]. **affecting** [LZ02]. **affects** [KKM07, Lee09]. **affiliation** [LCWD09]. **afford** [Wra09a]. **Africa** [AWG00, Bos09, MCMN02, MP06, MMP09, NBRA<sup>+</sup>02, OO09, Pou07b, Pou09, PP09, Soo09a, Tij07]. **African** [IJ04, JI00, Pou05, Soo09b]. **after** [CM09]. **AG** [DL06]. **Age** [BD03, LKGdB01, Sid06, WFI03, AY09, BO05, BS03, Bur02a, LGD02, OCA09]. **Ageing** [Pol00, vR00]. **agenda** [Dai09]. **agendas** [RJDD07]. **agents** [WD05]. **agglomeration** [BD05a]. **Aggregation** [RRZR09]. **aging** [KO08]. **agreement** [HH90]. **agreements** [RJDD07]. **Agricultural** [TMVAR00, Far02, GKL06]. **AICTE** [GGJ<sup>+</sup>05]. **AIDS** [MCMN02, OO09].



**al** [Xek05, vR05c]. **algorithm** [SM06]. **algorithmic** [WWJLG06].  
**alignment** [GSH01]. **all-author** [SLI09]. **also** [ZTG09a]. **alternative**  
 [DD09, Joh09, NLM01]. **alternatives** [Tol09]. **ambiguous** [BSPKN03b].  
**America** [GK09, MC02]. **American** [Yan09, AC04, Cal06, CRLMRPA08,  
 Dan00, DT07, Jon09, Koe01a, KS01, She08, Tri00]. **amnesia** [SW01]. **among**  
 [BPMK06, Dan00, HH90, HR09, Kyv03, PL09, Son03, TNK<sup>+</sup>06]. **amongst**  
 [Van01b]. **analogy** [PBZ02]. **analyses**  
 [CvLT07, Glä04, Jia08, KBWM07, Kra08, PD07, SLI09, vL06]. **Analysis**  
 [BMJARBC05a, BGG00, BI00, BPA00, BCZM<sup>+</sup>09, DCF00, DDM00, Fuj02,  
 GAGPM06, HW02, Ioa06, Kum09, LOK00, LL08, LS05, MS01, MSS06,  
 MH01, NRTD00, RWD<sup>+</sup>09, RG06, RSJ00, SA00, SHO00, Sig00, SGT<sup>+</sup>06b,  
 TMVAR00, Ver00, Wor00a, ADC09b, Ack06, AKOK09, AJ08b, AU07,  
 AUQ09, BT06, BI01a, BI04, BIE05, BLZ07, Bay05, Bha04, Bla09, BD06,  
 BND08, BV06, CBVN06, CVV<sup>+</sup>06, CCHF05, CCHC06, CSW<sup>+</sup>09, CHH04,  
 CH05, CH07, CHH07, CS02, Dal02, Dan06, DR08, DA08, EP03, Fuj06,  
 GFNG08, GSST06, GJT09, GGP05, Gmü03, Gu04a, GH07, GD03, GD08,  
 GD09b, HH90, HG02, Hay03, He03, HZT05, HMG09, HT09, HCLH04,  
 HYA08, HWD01a, HWD01b, IK02, Jar08, JG02, JM07, KKL06, KU05,  
 Kim01, Kim07, KL09, Koe01a, Kos02, Kre01b, Kre01c, LFAH04]. **analysis**  
 [LGA06, LLSL07, LJ08, Lee09, LJL08, LK08, LH06, LDF<sup>+</sup>09, LCLA02,  
 Liu05, cL07, Lo08, LCWD09, LINV<sup>+</sup>09, MDNL09, MCMN02, MC02, MM02,  
 MSW01, Meh07, MMP06, Mey01, MMAHS08, MEG06, ND02, NLD07, ND09,  
 Nwa06, Old01a, Old01b, ÖSAT08, OO09, OLBB<sup>+</sup>08, PL09, PSD<sup>+</sup>07, PA08,  
 PID06, QCW04, QLLR08, QC09, RRS07, RRZ06, RWGA07, Sap07, SM06,  
 SP08, ST08, Som05, TT04, TBK06, TZ08, TG08, TG09, yTXwW03a,  
 yTXwW03b, yTIC05, Tsa08, Tsa09a, Tsa09b, UKKP04, VVPCOL09, Van08a,  
 VGK06, VY08, VDL03, WWW07, WWJLG06, XZH08, YO06, YZ08, YS08,  
 YY08a, YK04, YNT06, YNSS09, YW04, ZQH09, ZL02, ZCY09, ZGHW07,  
 ZTG09b, dMACRVQ<sup>+</sup>07, vL09, JLC09]. **analysis-** [BT06]. **analysis.A**  
 [MB01]. **analytical** [Ley04b, Per06, Tij07]. **analyze** [CC09, Gok03].  
**Analyzing** [HH06]. **Announcement** [Ano04a, Ano08a]. **annual**  
 [LT08, Bro04]. **ant** [Wet06]. **Antarctic** [DR08]. **anthrax** [BIE05]. **anti**  
 [CMM04]. **anti-pollution** [CMM04]. **Anticipating** [KM07]. **Antitrust**  
 [MMS05]. **applicant** [BMD09]. **applicants** [BD06]. **Application** [AGM<sup>+</sup>01,  
 Eto00b, LFAH04, MEG06, She08, YHM05, BDS06, JCTSM<sup>+</sup>09, RdL02,  
 RT08, SJJ04, ST08, SU09, Tol09, WHC07, YNT06, ZRRB03a, vLM02, vL06].  
**Applications**  
 [ER01, Wol06, Glä08b, Iga08, JSJX02, Lia06, LpCY06, Rei09, Ste09b].  
**Applied** [AET09, BMD07, RDvT03, SLI09]. **Applying**  
 [NCM09, GMA06, Vin02b]. **Approach**  
 [Glä00a, Glä00b, LM00, Nal01a, SM00, AJR09, Bla09, BM09, CL06, DG04,  
 ER04, Fra02, GG09a, GdL02, GSB02, Glä06, HLSA07, JMB06, Joh09, KP08,  
 KH08, LAFP04, Lee09, MH07, MMAHS08, ML05, MBG01, PFL01, Pri03,  
 SGT06a, Sch07b, TMKM09, TK09, TV06, WBB04, Zsi08, dMACRVQ<sup>+</sup>07].



**Approaches** [Sæt00, AJ08a, Ley04b, SLI09]. **appropriate** [TVvL02].  
**approval** [BD06]. **Approved** [AGG00a]. **approximation** [YM08]. **archived**  
 [VKVF09]. **Archives** [Fuj06]. **Archiving** [KL09]. **Area**  
 [DCF00, GK00, OACS08, PBG<sup>+</sup>05, BT06, MB06, SU09, VVPCOL09, WL03,  
 ZL02, vCvCvU08, PSD<sup>+</sup>07]. **Areas**  
 [BR00, BPA00, IJ04, IMLSSC09, Sma06, WHC07, YDM<sup>+</sup>05, YNT06]. **arena**  
 [JRS06]. **arising** [Bur07a]. **Art** [CVV<sup>+</sup>06, Lar08b]. **Arteriosus** [HCLH04].  
**Article** [MBR<sup>+</sup>08, AJOP04, HBK<sup>+</sup>08, VH01, Yit02, LFB<sup>+</sup>06].  
**Article-count** [MBR<sup>+</sup>08]. **Articles** [Cah00b, Ing00, SLB00, ADC08, Bal09,  
 BCZM<sup>+</sup>09, Cho08, DF07, GDD03, Kos07, KT06, LPC05, LT08, LT09,  
 MBC06, NC09, PRdKB07, RvHJM05, Sol07, SKMI06, Wal06]. **artificial**  
 [CCDJFF04, PFL01]. **arXiv** [DF07]. **Ashok** [San00]. **Asia** [Ste09d, TS02].  
**Asian** [GM07, HR09, Kim07, SA07]. **Aspects**  
 [DW01, Wor00b, Bur07b, CA09, Izs06, MM08b, OLBB<sup>+</sup>08]. **Assessing**  
 [CvPdIPR06, GR06a, HCTC03, MP06, NLM01, PM09, Ski06, Uzu04,  
 HFG<sup>+</sup>05, Hul07, Sch09]. **Assessment**  
 [Cal06, DCB<sup>+</sup>00, GGJ<sup>+</sup>05, Har09a, Moe08, TBvL00, XZH08, ZNK01,  
 AMTE07, BFG02, But08, Coc05, Gar03, GTSD09, GKB<sup>+</sup>09, NN08, PBG<sup>+</sup>05,  
 PGFRD09, Pou05, Pou09, PP09, RRR07, Sch07b, Smi08, VSL09].  
**assessments** [LFB<sup>+</sup>06]. **assist** [VM06]. **assisted** [VY08, KS05]. **Associate**  
 [VM06]. **associated** [TBH<sup>+</sup>02, ZVW09]. **Association**  
 [Goe05, BMD07, HH06, DT07]. **Astronomers** [Tri00, SFGRP09].  
**astronomy** [LL03]. **Asymmetric** [ER01, CMM04]. **Atomic** [KKS<sup>+</sup>07].  
**attempt** [Vin01]. **attention** [Fra02, vDH05]. **Attraction** [LCL05, vR05a].  
**attributions** [Pin06]. **attributions** [YNSS09]. **August** [Wor00c, Ano03d].  
**Australasian** [ST02b]. **Australian** [But02, JMB06]. **Austrian** [SGBB03].  
**Author** [Ano07a, Kre04, yTXwW03a, Wal06, Whi01a, Whi01b, CGV07,  
 Cho08, GT04b, GDTS06, Har09b, Jar08, LF09, MDNL09, Per01, PS02, Saa06,  
 SLI09, SGT06a, TG06, WBB04, WWJLG06, YA09, YNT06, YNSS09].  
**Author-centered** [Whi01a, Whi01b]. **Authored** [Lan01, Abt07b].  
**authoritative** [ERS06, MG04]. **authorities** [HS06]. **authority** [dB04].  
**Authors** [GP00, Lan01, BRSYB04, BGS01a, BGS01b, BBG07, CS02, Gor07,  
 HWD01a, HWD01b, Kre01b, Kre01c, KGK02, LT09, Mar09, Nwa06, Ski09,  
 Sma04b, Sol07, TG04]. **Authorship**  
 [Eto00a, Eto02, Far02, BK02, GT01, GS01, Glä01, GT04a, GS05, GÖ09,  
 ISS09, IMLSSC09, KKKM05, Kao09a, Kao09b, Kim02, Kre04, KKK07, LF09,  
 LTL<sup>+</sup>06, OLVLH09, SG06, ST04, Uzu04, WWP<sup>+</sup>05, YNT06]. **authorships**  
 [HME07, HLSA07, ST02a]. **automated** [LH06]. **automatically**  
 [Whi01a, Whi01b]. **Autopoietic** [SF00]. **Average** [SMYS05, YYL04].  
**avoidance** [GS03b]. **Award** [McC05, Rou04, Rou05b, Whi08]. **awardees**  
 [BSPKN03a]. **awards** [BSPKN03a]. **awareness** [KKM07]. **axiomatic**  
 [Mar09].

**B.** [San00]. **backbone** [BKB05]. **Background** [KS05]. **backlink** [QCW04].



**bad** [CM09]. **Balbi** [ZM01]. **Barrier** [MHGGVJ08]. **barriers** [BL07]. **base** [DL06, MH07, MP06, RdL02]. **Based** [Sch01, ADC08, BMT09, BD08, BM09, BDZZ07a, Cho08, CBVS07, Dai09, Dan06, Egg07, GL05, GJT09, IK02, Jia08, KKSK06, LAFP04, LSGZMM<sup>+</sup>08, LF09, Mar09, MMP06, MM08b, MAVQHS<sup>+</sup>04, NLM01, ND09, PHL05, PK09, Pou07b, RB06, SLP06, SL05, TG09, TV06, Uzu02, VY06, ZGL09, vPdIPvZ08, vR05b, XCS03]. **baseline** [IGK07]. **bases** [TK09]. **Basic** [BD05e, HZT05, MHSE04, Egg07, GSB02, GM09b, MHL06, MB01, MG04, RDvT03, Vin01]. **Bayer** [DL06]. **Bayesian** [KP08]. **Be** [Hud07, AJOP04, Bur05a, KS09, LVCS03, LINV<sup>+</sup>09, VL01]. **Beauties** [Bur05a, vR04]. **become** [GST03, MG04]. **Becoming** [Ley00, PR09, ZTG09a]. **beginning** [CHH04]. **behavior** [Cal06, NK07]. **Behaviour** [Hav01, WD01a, HHWD04, Kyv03]. **beholder** [CMU09]. **Belgian** [VCP00]. **Belgium** [RDvT03, RJDD07]. **bells** [BSPKN03b]. **Belver** [Chu01a, Chu01b, Moy01a, Moy01b, Sma01a, Sma01b]. **Benchmarking** [AVGC<sup>+</sup>06, Smi08, TVvL02, Pou09, SLP06]. **benchmarks** [TG09]. **bene** [De 05]. **benefits** [GS03b, vL06]. **Berlin** [Hav01, KLK01b]. **Better** [GST03, CB08a, LFB<sup>+</sup>06, Wra09a, vdWFM<sup>+</sup>09]. **between** [AGG00a, BKM03, Bur06a, CvLT07, CR08, CB03, Dan00, DV03, Egg99, Egg08a, Eto00b, FJL03, GR06a, GBZAE<sup>+</sup>07, HH06, Har09b, HE09a, Jan00, Kos07, KT08, KKM07, Kre01b, Kre01c, Ley07, LTMW03, LHHWD06, Mey00a, Mey00b, MB04, Mey07, Nis02, PH09, Per08, PZ03, RRS07, RvLB<sup>+</sup>02, She08, SS05, TS02, Tho01, TM03, Tsa09a, TBvL00, VMD07, Vin08, YO06, Ye07, YY08a, YNT06, YNSS09, ZGBI09, vdB00]. **Betweenness** [RZ08]. **Beyond** [AHK08, But08, GST03, Ran09, Uzu06]. **Bhabha** [KKS<sup>+</sup>07]. **Bias** [LOK00, SV01, Van09, SFG09]. **biased** [PRdKB07]. **biases** [VMT<sup>+</sup>01]. **Biblio** [ZM01]. **Biblio-** [ZM01]. **Bibliographic** [AJ08a, BH05, ER02b, FRJ08, HCC03, HV03, Kre04, KM07, VDL<sup>+</sup>02, VDL03]. **bibliographies** [MG04]. **Bibliography** [Moy01a, Moy01b, Sch01]. **Bibliometric** [AOS00, AC04, AGG00a, AU07, AWG00, BMJARBC05b, BT06, CHH04, CH05, CH07, CCDJJF04, Dal02, Dan00, Eto00b, Glä00a, Glä00b, Hay03, HCLH04, HYA08, JI00, LDF<sup>+</sup>09, LR09a, Luw00, MCMN02, MC02, MP00, Moe00a, Ned06, Noy01, PM06, QC09, RSJ00, SA00, Som05, TJM00, Van08a, WD01a, WWW07, Wor00a, ADP08, ADC09b, AGS07, BBV<sup>+</sup>08, BMFT05, BMFG03, BM09, BN01, BNVL06, CSGGB09, CCHC06, CHH07, DG04, Fre04, GM02, GST03, GDP03, GT04b, GSST06, Glä08b, GGP05, Gu04a, GM07, GH07, HZT05, JLH07, Jar05, JRC09, JM07, KU05, Kim01, Kim07, Koe01a, Kra08, LSGZMM<sup>+</sup>08, Lau03, LVCS03, Lew01, LCLA02, LFB<sup>+</sup>06, Mar09, MVH<sup>+</sup>05, MMP09, MBG01, Muk09, Mus06, Ned08, NC09, NSS04, NCM09, Nwa06, ÖSAT08, PRPFC06, PGD04, Pon02, RWGA07, RCE<sup>+</sup>09, Saa06, Sap07]. **bibliometric** [Sch07b, SW01, SS05, TMKM09, TK09, TG06, Tsa08, VVM<sup>+</sup>03, VM06, VWJ09, WBB04, WWJLG06, XZH08, XCS03, ZQH09, vL06, vL09, vR05a, vR06]. **bibliometric-based** [BM09]. **bibliometrical**



[TG09]. **Bibliometrics** [Ack05, HW01, Ive00, Wor00c, vR01, AUQ09, GDTS06, God06, PBI02, Wei05, Whi01a, Whi01b, Uzu02].  
**bibliometrics-scientometrics** [PBI02]. **Big** [CRLMR04]. **bigger** [vdWFM<sup>+</sup>09]. **binary** [CR08]. **bio** [CvLT07]. **bio-pharmaceutical** [CvLT07]. **biochemistry** [HJT05]. **biodefense** [MWD02]. **bioinformatics** [GJT09, GG08, MMP09, PM06]. **biological** [QC09, RWD<sup>+</sup>09]. **Biology** [Lee03, MG05, MG00, MSGGRR08, Pri03, RRGMS06, RRGMS07, CDFB05, CCDJFF04, HME07, HJT05, KSB03, Rei09, PH09]. **Biomedical** [Ton00, DLM06, GR06a, HR09, Lew02a, Lew02b, LP04, Nwa06, PA08, RV08, TI02]. **Biomedicine** [MSGGRR08, Pri03, RRGMS06, RRGMS07].  
**bionanotechnology** [RM07]. **Biotechnology** [AGP07, AP04, BGG00, Kim07, LdLM00, PC05, SPN00, CBO<sup>+</sup>03, Dal02, DL06, FH06, Hem06, MH07, McM09, MP06, RdL02, RJDD07, VMD07].  
**biotechnology-** [FH06]. **bioweapon** [MWD02]. **Blind** [LOK00]. **board** [CGR06, Nis02, BD05c]. **body** [YMB09]. **BOF** [DG04]. **BOF-key** [DG04].  
**Bond** [Lew04]. **bonding** [RR06]. **Book** [Kha05, OB05, Rou06]. **books** [Lew04]. **boomerang** [Lar02]. **both** [HG02]. **Bottom** [CC08]. **Bottom-up** [CC08]. **boundaries** [Bjö06]. **Bradford** [BRV00, vUS00]. **brain** [Lau03].  
**Brazil** [GLT06, GKB<sup>+</sup>09, LGT06, WXB09, Zan02]. **Brazilian** [ABN<sup>+</sup>09, DMPM<sup>+</sup>08, DR01, FJL03, LJFD01, LC02, LL03, MBC06, MMP06, PFE00, Per08, PMO04, RPF07, VLdM04]. **breadth** [Pon02].  
**breakthroughs** [KM07]. **Bridges** [CR08]. **Bridging** [ZRRB03a]. **brief** [vPdIPvZ08]. **Bringing** [Gor05b]. **British** [Bon05a]. **brokerage** [HB07].  
**Brought** [Mar01]. **Buckland** [Egg04b]. **build** [VDL<sup>+</sup>02]. **building** [MAVQHS<sup>+</sup>04]. **Bulgarian** [KT01]. **Bulletin** [He03]. **bureaucracy** [Coc09].  
**Burrell** [Egg01a, Egg01b]. **Business** [RRS07, BT06, Hem06, KS01, Lom08, Nis02, Saa06, Vau04, VW04, VY06, VGK06]. **business-related** [Saa06].  
**butterflies** [LH06].

**C** [Chu01a, Chu01b, Moy01a, Moy01b, San00]. **C.** [PKK09]. **CAB** [KS05].  
**calculating** [SMP04]. **calculation** [Jar08]. **Calibrating** [AGJ08].  
**CAMEOs** [Whi01a, Whi01b]. **Can** [Lau03, LVCS03, Mey00a, GR06a, KS09, LINV<sup>+</sup>09, OO09, ZK08]. **Canadian** [LGA06, Nel06, VKG07]. **cancer** [LMJS06]. **candidates** [LLR04]. **cannot** [VL01]. **capabilities** [VDC<sup>+</sup>06]. **capacity** [ACdLPM09]. **capita** [Ye07].  
**capital** [BH05, LMJS06, Ski09]. **capitals** [YZ08]. **Capturing** [DL06].  
**cardiovascular** [Jar01]. **care** [GR06a]. **Career** [DCB<sup>+</sup>00]. **Caribbean** [CRLMRPA08, MC02]. **Carlos** [IMLSSC09]. **Case** [AOS00, CH00, sKtP04, MG00, TMVAR00, vdB00, AY09, BI04, Bha04, But02, CC08, CMP03, CYKK09, CvPdIPR06, CIM07, DG04, Fra03, GAGPM06, Gor07, GÖ09, GBGCRFdMA09, Gup06, HE09a, HG08, HVG06, JM07, KLC<sup>+</sup>08, KNM07, KKM07, LLSL07, LC02, LL03, LLR04, LC06, LZ07b, LRR09, LR09b, Mai06, Mey06b, MA07, RDvT03, RRMSG02, RV08, RJDD07, RB06, SS09a, SMYS05, SKMI06, SMB<sup>+</sup>07, SS05, TG06, Uzu04, VH01, VKG07, Wag05, WHC07,



WH07, YMB09, ZL02, ZWZM04, vCvCvU08, vdBH06, MSRRGG02].  
**Catalan** [AUQ09]. **Catalonia** [RSJ00, VL01]. **catch** [JLC09]. **categories** [GBZAE<sup>+</sup>07, LR09b, LINV<sup>+</sup>09, MAVQHS<sup>+</sup>04, SMYS05, Vin01].  
**categorisations** [HFG<sup>+</sup>05]. **Categorization** [SMB<sup>+</sup>07]. **categorizing** [BPM<sup>+</sup>09]. **Category** [SMP04, BMFG03, LRR09]. **causes** [GOS08].  
**cautionary** [PBZ02]. **CD** [CIM07]. **Cell** [Lee03, HCTC03, Lar08a, LH06, LDF<sup>+</sup>09]. **cells** [Has05, KNM07]. **censoring** [BO05]. **center** [GS03b]. **centered** [Whi01a, Whi01b]. **Central** [BK06, Bos09, LJFD01, MCMN02]. **centrality** [LF09, RZ08]. **Centre** [KLK01b, KKS<sup>+</sup>07]. **centred** [TZ08]. **Centres** [Goe05, Pri03, GK09].  
**centric** [YS08]. **Century** [Hav01, Tri00, DL06, HHWD04, MMR05].  
**ceramics** [SMB<sup>+</sup>07]. **chain** [OLC07]. **challenges** [He03, HW03, RK04].  
**chance** [GST03, Hud07, Vin02a]. **change** [Bha04, ERW05, Jap07, LGS03, Ley02, ÖSAT08, Soo09b, Uzu06, YK04].  
**Changes** [Fuj06, Prp07, WM04, DL06, GDM08, RKM01, Vin02a].  
**Changing** [Kyv03, GS07, ZGBI09]. **Characterised** [BRV00].  
**Characteristics** [CYKK09, Tri00, vLM05, CL06, DA08, Glä01, GS07, IK02, ID04, LR09a, MN03]. **characterization** [ER02b, Egg05a, Mar09].  
**Characterizations** [Whi01a, Whi01b]. **Characterizing** [BR00, BKM03, HB07, SKT09, Vin09, OCA09]. **charting** [GSB02]. **charts** [GTSD09]. **Chemical** [MS01, ND09, SHO00, CDR06, HL09, YHM05].  
**chemicals** [LGS03]. **Chemistry** [KGS00, Kum09, MG00, VM06, BMJARBC05a, BK06, BBK09, BSPKN03b, GS01, HME07, Kum06, ND09, Tsa09a, vR06, KKS<sup>+</sup>07]. **Chile** [PZ03].  
**Chilean** [DSBH09, KKM07]. **China** [Gu03, AB01, Bha04, CCHC06, CCHC07, Gar02, GH05, GM07, GD03, HZT05, HL09, He09b, HVG06, Jon09, KG05, LZ05, LZ03, LF03, LZ02, LHHWD06, LpCY06, MDNL09, MHL06, Moe02, TT03, WWP<sup>+</sup>05, WWW07, WPZ<sup>+</sup>04, XCS03, ZTG09a, ZWW09].  
**Chinese** [GG09b, GH07, GG08, He03, HG08, HL09, JZCZ02, JRS06, JT08, KLK01a, LKGdB01, LGD02, LLR04, tLtC07, LZ07b, MG05, MDNL09, QCW04, RR02, VY06, Wu09, YZ08, ZL07, ZTG09b].  
**Chinese-Indian-German** [KLK01a]. **Chinese-language** [LZ07b]. **choice** [RJDD07]. **circuit** [MF09]. **circulation** [ZQH09]. **citable** [CM09, Fra08].  
**Citation** [Abt00a, AET09, AQ03, ABZMD<sup>+</sup>07, Ano01b, Ano01c, CG06, CIM07, DCF00, Egg00b, Eto00a, GKL06, Hal09, Hav01, Ing00, KKSK06, Kim02, KK04, Kos02, KT08, Lan01, LLJ09, Ley02, Ley04b, Ley07, MSW01, Moe02, NSS04, OW00, PL08, PRdKB07, Pis09, RVB<sup>+</sup>01, RvHJM05, Sæt00, SIMM08, Sch01, SHO00, Sig00, SU09, SM00, SMP04, SMB<sup>+</sup>07, SG09, SG01b, TMVAR00, Tsa09b, TBvL00, VMT<sup>+</sup>01, Ver00, WM04, YS04, ZL02, ZWW09, Ada05, AGM07, Aks03, AS04, AVDT04, AJ08b, AUQ09, BLZ07, Bas06, BO05, BN06, BD06, BBG07, Bur01a, Bur02b, Bur02a, BV06, CSW<sup>+</sup>09, Chu01a, Chu01b, CHH07, CRLMR04, CRLMRPA08, CS02, Egg01c, ER02b, Egg07, EP03, Eto02, FA07, GL05, GM03, Glä04, Glä06, GJT09, Gmü03, GDD03, Hen09, HCC03, IK02, ISS09]. **citation** [KKS<sup>+</sup>07, KBWM07, Kra08,



Kra07, Kre01b, Kre01c, Lar02, LLSL07, LT08, LT09, LH08, Liu05, MDNL09, MC09, MH07, Meh07, Mey01, MB01, NK07, NLM01, Nel06, NLD07, ND09, Nis02, OLBB<sup>+</sup>08, OLVLH09, PL09, SV01, SM06, Sch06, SLI09, Sch08, SGT06a, SP08, SKM07, SR05, Ski06, Ski09, Sma04a, SRS<sup>+</sup>02, SKMI06, Soo09b, SH09, SL05, TV06, yTXwW03a, yTXwW03b, yTlC05, Van01b, VS08, VM06, VDL03, Wet06, Whi04, Woh09, Yan09, YAH08, YR01, YL07, YW04, ZGL09, ZCY09, ZK08, ZL07, ZRRB03a, ZRRB05, vLM05, KS05].

**Citation-Assisted** [KS05]. **citation-based** [NLM01, TV06]. **citation-weighted** [MH07]. **Citations** [BR00, CGR06, Hud07, Mey00a, Mey00b, Ran09, SLB00, SF00, WPZ<sup>+</sup>04, ACF09, AGJC09, AR06, ACdLPM09, BM03, CB09, CG06, CM09, DF07, Dre03, GT04a, GT04b, GS05, GDTS06, HFG<sup>+</sup>05, Har09b, Har08, HLSA07, JLC09, KT06, KT08, KBWM07, Lew04, MC09, Med06, MN03, PH09, Per01, PS02, Pod05, PBZ02, RCE<sup>+</sup>09, SG06, SGT06a, TG06, TM03, Wal06, Wan07, WBB04, BK06]. **Cited** [Bas06, Ioa06, SF00, AJOP04, AS04, GST03, GM03, Kos07, LT08, LT09, Per06, PA08, Sma04b, TVvL02, VDL03, YW07, ZWZM04]. **citedness** [Vin02a]. **cities** [BH05]. **Citing** [SF00, Kap04, Per06]. **civil** [Igi02]. **class** [Cam09]. **classes** [MAVQHS<sup>+</sup>04]. **classical** [RRZR09]. **Classics** [Ano01b, Ano01c, Yan09]. **classification** [CL06, GS03a, LFAH04, LP04, LR09b, TG08]. **classifying** [Vin01]. **clinical** [OMD01, RCE<sup>+</sup>09, YW04]. **closed** [FPGBD03]. **closer** [Gor05b, MB01]. **clustering** [AJ08a, SG03, ZCY09]. **clusters** [MBPKT03, Sch06]. **Co** [BK02, DCF00, ER02b, Gmü03, GÖ09, OLVLH09, PBZ02, Ste01, WWJLG06, Bur06a, Bur07b, CvLT07, GSD09, GT01, GS01, Glä01, GT04a, GS05, HME07, HLSA07, ISS09, Jon09, Kap04, Kre04, KKK07, Kre01b, Kre01c, LJ08, Liu05, LF09, LTL<sup>+</sup>06, MDNL09, MLNS08, PID06, QLLR08, SM06, SS08, SLI09, SG06, ST02a, ST04, SG03, SBSCOR06, yTXwW03a, yTXwW03b, VY06, VKG07, VY08, WWP<sup>+</sup>05, YNT06, YNSS09, ZCY09, ZRRB03a, ZRRBL03, vdBH06, BK06]. **Co-author** [WWJLG06, YNSS09]. **Co-authorship** [BK02, GÖ09, OLVLH09, GT01, GS01, Glä01, GT04a, GS05, ISS09, Kre04, KKK07, LF09, LTL<sup>+</sup>06, SG06, ST04, WWP<sup>+</sup>05, YNT06]. **co-authorships** [HME07, HLSA07, ST02a]. **Co-Citation** [DCF00, ER02b, Gmü03, Kre01b, Kre01c, Liu05, MDNL09, SM06, SLI09, yTXwW03a, yTXwW03b, ZCY09, ZRRB03a]. **Co-citations** [PBZ02, BK06]. **co-concentration** [Bur06a, Bur07b]. **co-existing** [Kap04]. **co-item** [ZRRB03a]. **co-link** [QLLR08, VY06, VY08]. **co-linked** [VKG07]. **co-location** [ZRRBL03]. **co-occurrences** [vdBH06]. **Co-operation** [Ste01, SBSCOR06]. **co-outlinks** [GSD09]. **co-publication** [Jon09, MLNS08]. **co-publications** [CvLT07, SS08]. **co-sitations** [PBZ02]. **co-usage** [PID06]. **co-word** [LJ08, SG03]. **coauthored** [GD03]. **coauthorship** [YK04]. **COBIB** [Pet08]. **cocitation** [Jar08, MAVQHS<sup>+</sup>04]. **code** [LL08]. **Coefficient** [Hu07]. **Coexistence** [MHGGVJ08]. **Cognitive** [MH01, Jar01, Van01a]. **cohesiveness** [MLR05]. **cohort** [DT07]. **coin** [PS02]. **COLCIENCIAS** [AGG00a]. **Cold** [Ack06]. **Colima** [Moe00b].



**collaborate** [BL07]. **Collaboration** [BK00, BA01, Bea01, DW01, Fre04, GDD03, Hav01, KKK01a, KT01, LKGdB01, LTL<sup>+</sup>06, MH01, Soo09a, Tho00, WD01a, ZBO00, AU07, BL07, Bos09, EL09, GP01, GdL02, GD03, He09b, HHV03, HKL08, Jap07, Jia08, JT08, KKKM05, Kim05, Kim06, KP08, KA04, LGA06, LV09, LC02, LZ02, MG05, MSRRGG02, MB04, NM08, PGD04, Sch04, Soo09b, Wag05, WWP<sup>+</sup>05, YO06, YNT06, YNSS09, ZGBI09, Soo09b].  
**collaborations** [Boy09, OLC07]. **Collaborative** [LGD02, dB04, LF09, Rig09, SSM07, Soo09a]. **collaborator** [KKK02].  
**collection** [BI01a]. **collective** [Fra02]. **colleges** [Gmü03]. **COLLNET** [KLK01b, KLK01a]. **Colombian** [AGG00a, AGG00b]. **colonial** [DGAVK03].  
**colonialism** [Bos09]. **colons** [LH05]. **column** [BMD07]. **Combinatorial** [MG00]. **Combining** [BNVL06, GGP05, VVM<sup>+</sup>03]. **combustion** [AVDT04].  
**coming** [BS03]. **Comment** [Hal09, LLJ09, SG09, LCL05]. **Comments** [Ano04b, Egg01a, Egg01b, Gu03, Xek05, vR05c, Rou02]. **commercial** [VW04]. **committee** [BD05c, BD06]. **common** [AJ08a]. **Commonalities** [MB04]. **communal** [Ski06]. **Communication** [LK00, SSM07, vdB00, Bal09, Bro04, CSW<sup>+</sup>09, Dai09, HHV03, Koe01b, Koe01c, LAL07, PL09, San01a, San01b, SS05, WBB04]. **Communities** [Mey00a, CA09, Jia08, RB06, Ski06]. **Community** [DFRG02, GT01, Req05, ZV09]. **companie** [HD07]. **companies** [CC09, FG06, Hem06, HCC03]. **company** [Hud07]. **Comparative** [BCGMBSVM07, Egg09a, KKL06, LOK00, Pou09, YK04, YNT06, CDFB05, GLT06, GJT09, GM04, HR09, LGA06, OLBB<sup>+</sup>08, PMO04, Pri03, SLI09, Ski06, SB09, WXB09]. **compare** [AB01, BCK06]. **compared** [GM07].  
**Comparing** [Pis09, Rig09, VY06, Per06]. **Comparison** [Cah00a, HG05, GG08, OW00, Pod05, SLP06, vR06, AJ08a, BMT09, BI08b, Cri06, Eto02, FJL03, HL09, HLT09, Jar05, Kim07, KB08, KT08, Kum06, LT08, MDTU05, Mey06a, PHL05, Prp05, SL05, yTlC05, Tsa09a, TLL<sup>+</sup>09, VM06, VG09, vCvCvU08]. **Comparisons** [GLM<sup>+</sup>08, Arc02, GSH01, VMT<sup>+</sup>01, ZRRB03b]. **Competition** [BGG00, BS01, Eto00a, GSM05, RdL00, Van01b, VY06]. **competitive** [HHWD04, MMLA01a, MMLA01b, VY08]. **competitiveness** [CLH07, GSM05, MNQ08, Ygl03, YY08a]. **complementary** [DD09].  
**Complex** [Wen01]. **Composite** [Vin06, ML05]. **composition** [Nis02, YMB09]. **compound** [LAFP04]. **compounds** [Ban06]. **Computer** [LTMW03, LKGdB01, WXB09, ABN<sup>+</sup>09, GM04, HG08, KG05, MNQ08].  
**COMS** [PD07]. **concatenation** [Glä08a]. **Concentration** [ER01, Ioa06, VLdM04, Bur06a, Bur07b, ER02c, Fra05, GT01]. **Concept** [Sch06, BNVL06, Tsa09b]. **conceptsto** [AGM<sup>+</sup>01]. **Conceptual** [vR05a, Lee09]. **concerning** [RR06]. **concise** [GDTS06]. **Condensed** [GD08]. **Conference** [GM09a, Hin03, Moe00b]. **conferences** [ABGAMD<sup>+</sup>09]. **conjecture** [ERS06]. **connection** [YNSS09]. **connectivity** [YDM<sup>+</sup>05]. **consequences** [AL09, Gar04, Wei05]. **consequencesfor** [VMT<sup>+</sup>01]. **consideration** [Kim06]. **considerations**



[HH90, Kra08, Llu05, TT03]. **considered** [VL01]. **considering** [YNT06].  
**consolidated** [RRMSG02]. **Consolidation**  
[RSJ00, MSRRGG02, MSGGRR08, RRGGMS06]. **Constructing**  
[HCC03, NR03]. **construction** [GG09a]. **Constructions** [Lia06]. **consumer**  
[Saa06]. **contemporary** [Zsi08]. **Content**  
[BIO0, KBWM07, VY08, BIE05, BND08, CIM07, Fuj06, VGK06]. **Contents**  
[Ano01b, Ano01c]. **Context**  
[GW01, vUS00, AJ08a, Kim06, Noy01, NCM09, PID06]. **contexts**  
[Ing02, LH06, Sch06]. **Contingencies** [AL09]. **contingent** [LH08].  
**continuant** [Gor07]. **continue** [AJOP04]. **Continuity** [WD01a].  
**continuous** [CM09]. **contribute** [CG06]. **Contribution**  
[HG08, Ton00, TI02, Vin09, ADC09a, Bon05a, CCHC07, CRLMR04, LL03,  
LPC05, Sap07, Tij07]. **contributions**  
[HLT09, JJ04a, LZ05, RV08, Wra04, ZV09]. **contributors** [Joh09]. **control**  
[CvPdIPR06, YYL05, YY08b]. **controversial** [Ack05]. **Controversies**  
[Sæt00, LH06]. **Convexity** [RRZR09]. **Cooperation** [AET09, Gus00, Ste09b,  
ZBO00, BGS01a, BGS01b, CvLT07, GLM<sup>+</sup>07, Nag02, Nag03, PZ03, vL09].  
**Copenhagen** [Wor00c]. **copying** [Wet06]. **Core**  
[CCHF05, FG06, BS01, BD05d, Bur03, Chr04, ER02c, GJT09, Gor05b, KU05].  
**Cornelius** [Moe00b]. **corporate** [Dai09, GMA07, VD06]. **corporations**  
[BM03, LpCY06]. **corpus** [ADC08]. **corpus-based** [ADC08]. **Correcting**  
[ZRRB03b]. **Correction** [GTS05, SH21]. **corrections** [Sch08]. **correlate**  
[Ada05]. **correlated** [Dai07]. **Correlation** [HE09a, SS05, Vin08, YY08a].  
**Correspondence** [Ano03a, Ano06a, AU07, VWJ09]. **cost** [GS03b]. **costs**  
[WFI03]. **Council** [AET09, AGP07, RRGGMS06]. **Councils** [Rin00, Pri03].  
**count** [LLSL07, MBR<sup>+</sup>08]. **Counting**  
[GL05, GLM<sup>+</sup>08, KBWM07, Lar08b, SLI09, SGT06a]. **countrie** [SH08b].  
**Countries** [SH09, AC04, BH05, Bon05b, BDZZ07a, Cal06, CBVS07,  
DGAVK03, Das04, Gok03, GM07, He09b, HR09, Ing02, Kim06, KS01,  
KKM07, LHHWD06, Mus06, Pou09, SIMM08, SA07, Vin08, WXB09].  
**Country**  
[ZRRB03b, Arc02, BI04, Bas06, Egg99, Kao09a, Kum06, ST08, YA09].  
**Counts** [Abt00a, Lan01, Ada05, LLSL07, QCW04]. **coupling**  
[AJ08a, ER02b, HCC03, KM07, Lo08]. **Coverage**  
[dMACRVQ<sup>+</sup>07, Egg04c, VMT<sup>+</sup>01]. **covered** [CG06]. **covering**  
[VBBF08, YA07]. **created** [VGK06]. **Creation** [BMT09]. **creationists**  
[CA09]. **Creative** [Hem06, HB07, HSSK07, LVCS03]. **Creativity** [Sol06].  
**creators** [CS02]. **credit** [TG04]. **Crick** [AJOP04]. **crime** [Wal06].  
**crime-psychology** [Wal06]. **criteria** [BND08, Fuj06, Ye07]. **criterion**  
[MM08b]. **Critical** [Ben03, Wor00b, GS01]. **Croatian**  
[AJ08b, Gol02, KK04, Luk06]. **Cross**  
[SG06, Arc02, Gar03, OALL07, RM07, ZGL09, ZRRB05, Kum06].  
**cross-citation** [ZGL09]. **cross-country** [Arc02, Kum06]. **cross-disciplinary**  
[RM07]. **cross-field** [ZRRB05]. **Cross-national** [SG06, Gar03]. **cross-scale**



[ZRRB05]. **cross-sectional** [OALL07]. **crossing** [Bjö06]. **Crown** [GDD03]. **CSI** [JZCZ02]. **CSIC** [AGP07]. **CSIR** [Gup06]. **CSTPC** [WPZ<sup>+</sup>04]. **CubaCiencias** [RvHJM05]. **Cuban** [RvHJM05, TMVAR00, TMVAR00]. **cultural** [Inö03]. **cumulative** [CJ06, Egg07]. **currency** [OCA09]. **Current** [Vin09, Jar01, YHM05, Ano01b, Ano01c, CEM06]. **Curriculum** [DCB<sup>+</sup>00]. **curve** [Woh09]. **Curves** [BRV00]. **cycle** [LV09, SK01b]. **cycles** [SK09]. **cystic** [YMB09]. **Czech** [Van08a, Van08b].

**D** [Edi05, McC05]. **Danish** [Bal06, Fre04, Wor00b]. **Data** [BI01a, FPGBD03, LS05, BO05, Bay05, BDS06, Bur02a, Bur05b, Bur07a, CBVS07, EP03, GMA07, GG09b, GSST06, LLSL07, MB01, Mus06, Old01a, Old01b, Saa06, ST08, SL05, Tsa09a, VY06, ZL02, vZvPdIPH06]. **Database** [AWG00, LAB<sup>+</sup>09, NSS04, Sig00, AJ08b, BPM<sup>+</sup>09, GD09a, Luk06, MBR<sup>+</sup>08, ND02, SKMI06, SMB<sup>+</sup>07, ZRRB03b]. **databases** [AVGC<sup>+</sup>06, BH05, CCHC06, CIM07, HW03, HV03, MSW01, MMP06, OMD01, RvHJM05, TSLCJC09]. **DDT** [YX08]. **dealing** [WWJLG06]. **decade** [SSG06]. **Decades** [Hav01, SG01a]. **Decay** [Ing00]. **decisions** [BD05c, HH06]. **decisive** [GL05]. **decline** [GDP03]. **declining** [LZA08]. **Decomposing** [GDP03]. **decomposition** [Ley04b]. **decreases** [CM09, MG04]. **Decreasing** [WD01b]. **deeply** [Bon04]. **deeply-felt** [Bon04]. **Defenders** [CA09]. **define** [ER02c]. **Defining** [Bur03, Ste09a, Vin01]. **definition** [ER02c, Eto08]. **degree** [BE04, vZvPdIPH06]. **delay** [Ama08, RVB<sup>+</sup>01, SK01b, YA09, YRL03, YYL04, YYL05, YGY06, YY08b]. **delays** [YWY05, YGL06]. **delineation** [LZ07a, Ley08, ZRRB03b]. **Delivered** [Moe00b]. **Delivery** [VCP00]. **Demand** [SLB00]. **demographers** [VH01]. **demon** [Jas09]. **Denmark** [Wor00c, And01]. **dense** [SM06]. **Department** [Kra08, Per08]. **Departmental** [MP00, LTWM05a, LTWM05b]. **Departments** [LTMW03, Kra08, Ned08, SGBB03, TT04, TSLCJC09]. **departure** [Gol02]. **dependence** [SGT<sup>+</sup>06b, TNK<sup>+</sup>06]. **Dependency** [DSBH09, Mey07]. **dependent** [Bur07b]. **depends** [Abt07c]. **depth** [LLSL07]. **Derek** [Ano08b, Ano09, Edi05, Ley04a, McC05, Rou04, Rou05b, Whi08]. **derived** [ABGAMD<sup>+</sup>09]. **Dermatological** [BRSYB04]. **dermatology** [SG01b]. **describing** [Bla09]. **description** [CS02]. **Design** [YY08b]. **designed** [GS03a]. **detailed** [Boy09]. **detect** [TK09]. **detecting** [TLL<sup>+</sup>09]. **detection** [CC08]. **determinant** [RRGMS07]. **Determinants** [LCWD09, DT07, Fre04, MSM06, RRS07]. **developed** [DGAVK03]. **Developing** [Gu03, Gus00, LZ03, VMD07, Gok03, KKM07, LL08, VZV<sup>+</sup>03, YDM<sup>+</sup>05]. **Development** [JZCZ02, vLM02, BKK<sup>+</sup>08, CB03, Dan06, DL06, GGJ<sup>+</sup>05, Hul07, MML<sup>+</sup>04, Mus06, Pon02, WD05, Zan02]. **diabetes** [SS05, SASA08]. **diachronous** [Glä04]. **diagnostic** [Fuj06]. **dibenzo** [PRPFC06]. **Did** [Wra09a]. **differ** [HPF03]. **difference** [AY09, HR09, Kos07, LINV<sup>+</sup>09, TNK<sup>+</sup>06]. **Differences** [BMFG03, Kim02,



YNT06, ADC09a, ADC09b, Gan09, Goe02, McM09, MB04, Prp05, Mey00b].  
**different** [BK06, BCK06, CIM07, GLM<sup>+</sup>08, Hu07, IP07, Lew02b, Pod05, SLI09, SFG09, SMYS05, TNK<sup>+</sup>06, TG09, TSLCJC09, YK04, ZGL09].  
**differential** [BMFT05]. **differentials** [Prp02]. **Differentiating** [Bla09].  
**Differentiation** [vR00, vdB00, BD08]. **Difficulties** [He03]. **diffusion** [BPMK06, CH04, CEM06, Fra03, Kor01, MSS06, PSD<sup>+</sup>07]. **digital** [MSS06, YS08]. **dimension** [Egg05b, Hu07]. **dimensional** [Egg04a, Egg05b].  
**dimensionality** [Glä09, Pri03]. **dimensions** [CX09, YDM<sup>+</sup>05]. **dioxins** [PRPFC06]. **Direct** [OALL07, Lee09]. **directed** [RZ08]. **directions** [Gei05].  
**disaster** [CM05]. **Disciplinarity** [DW01]. **Disciplinary** [Fre04, TT03, CL06, JD05, RM07, TT04]. **discipline** [CRLMR04, CEM06, Dan06, Joh09]. **disciplines** [HHWD04, KT08, PA08, SL05]. **disclosing** [SKM07]. **Discontinuity** [WD01a]. **Discourse** [Sæt00]. **discoveries** [Cam09]. **discovery** [DL06].  
**discrepancy** [Per08]. **discussions** [HPF03]. **display** [JLC09].  
**disproportionate** [Egg05b]. **dissemination** [MF09]. **dissertation** [LZA08].  
**Distance** [Eto00b, Kre04]. **distances** [BK02]. **distinct** [CA09, OO09].  
**distinguish** [Har09b]. **distinguished** [DT07]. **distributed** [RMTM07, WL03]. **Distribution** [BRV00, Egg00a, Egg00b, Bur01a, Bur02b, Egg01c, ER02a, Egg07, Fuj02, JSJX02, LF09, NBR01, SJJ04, SH09, Wol06, YM08, YL07, vLM05, Xek05].  
**distributional** [GdL02]. **Distributions** [BRV00, ABN<sup>+</sup>09, Bur06a, Van01b, ZRRB03a]. **diversity** [KSB03, San09].  
**divide** [MSS06]. **divided** [CR08]. **Division** [KKS<sup>+</sup>07]. **DNA** [AJOP04]. **Do** [Abt00a, BND08, MFG07, RJDD07, SFG09, Soo09b, VZV<sup>+</sup>03, ACYYA06, ACAYY07, ACdLPM09, BL07, HPF03, JLC09, Mey07, MM08a, PL08, YDM<sup>+</sup>05, ZIJSCMGG07]. **doctoral** [BE04, BD06]. **Document** [Sig00, VCP00, AJ08a, KBL08, SB09]. **document-document** [AJ08a].  
**documentary** [LFAH04]. **Documents** [CG06, CVV<sup>+</sup>06, Chr04, Gup06, PA08]. **Does** [Aru01, dB04, BD05b, CGC<sup>+</sup>00, DF07, FA07, GT04a, KO08, Ski09, AB01, LINV<sup>+</sup>09]. **domain** [Bjö06, KL09, LJ08, MVH<sup>+</sup>05, MMAHS08, TMKM09]. **domains** [DV03, Fuj02, MAVQHS<sup>+</sup>04, TK09, VDC<sup>+</sup>06, YK04]. **domestic** [FJL03, GH05, JJ04a]. **Domesticity** [GS05]. **dominance** [VKVF09].  
**dominant** [Joh09]. **done** [LINV<sup>+</sup>09]. **Double** [GS01]. **down** [Ley04b].  
**downloads** [DF07]. **Dr.** [Moe00b, San00]. **drain** [Lau03]. **driven** [LV09, Mey06b]. **Driving** [PFE00]. **drug** [DL06]. **Ductus** [HCLH04]. **due** [DLM06, ISS09]. **Durfee** [AHK08]. **During** [KGS00, CH05, Fuj06, GP02, GD03, GD09b, HYA08, Nwa06, ORSCSB00, PV00, QC09, SRS<sup>+</sup>02, Uzu06, YX08]. **Dutch** [Ver00, vLM02]. **Dynamic** [Vin02a, GDM08, RB06, WL03]. **dynamical** [CA09, CC08]. **Dynamics** [Req05, Bra09, Fuj02, Gu04b, HHWD04, LV09, Ley02, Ley03, LHHWD06, MA01, RDvT03].



**e-COMS** [PD07]. **E.** [DL06]. **Early**  
 [Ada05, JLH07, Mea01a, Mea01b, Pon02]. **earth** [GOS08, JJ04a]. **East**  
 [Ste09d]. **ecological** [Kra07]. **ecology** [NC09]. **Econometrica** [Fra03].  
**Economic**  
 [DT07, SF00, Coz06, GR06a, KZ09, Lee09, Pis09, RDPAC09, WM04, YT09].  
**Economics** [Cah00b, RRS07, SL05, Fra08, KS01, Med06, Ned08, Rou02,  
 RT08, SSG06, SK01a]. **economies** [PHL05]. **economists**  
 [DT07, Rou08, RT09, Tol09]. **economy** [CvPdIPR06, Fra02, Mey06b, WH07].  
**Ecosystems** [Ioa06]. **edited** [Whi01a, Whi01b]. **editor** [Egg10, HH06,  
 AJOP05, Ano03a, Ano04b, Ano04c, Egg01a, Egg01b, KKKM06, Xek05].  
**Editorial** [Ama08, Ano01d, Ano01e, Ano03b, Ano04a, Ano08a, Bra04a,  
 Bra04b, MS04, YA09, CG06, CGR06, Nis02, dMR01]. **Editors**  
 [San00, BND08]. **Education**  
 [CGR06, OACS08, PSD<sup>+</sup>07, BD08, ISS09, OLC07, PD07, RK04].  
**Educational** [CGR06, FCB02, GGJ<sup>+</sup>05, PD07]. **Effect** [GDD03, AS04,  
 Cri06, Har08, HT06, Lar02, MSRRGG02, MN03, Big08, Bro04, Bon05b].  
**effective** [Per08]. **effectiveness** [Kim07]. **effects**  
 [Bal08, BD03, BD05a, Ski06, YT09, ZRRB05, vLM05]. **Efficiency**  
 [MHL06, JJ04b, Med06, ST08]. **effort** [GS01]. **Egghe**  
 [Bur01b, Bur01c, Bur03, Bur09, Sch08]. **ego** [YS08]. **ego-centric** [YS08].  
**Egypt** [Far02]. **EICSTES** [LAFP04]. **eight** [BIP09]. **elaborated** [LAFP04].  
**elasticity** [DV03]. **election** [DT07]. **electrical** [SGT<sup>+</sup>06b]. **electronic**  
 [LZA08, MF09, Muk09]. **electronics** [FG06, MM02, Ste09d]. **element**  
 [MF09]. **Elementary** [CRLMR04]. **elicitation** [MVH<sup>+</sup>05]. **Elite**  
 [DW01, LMJS06, Nag02]. **Email** [ZL00]. **emancipation** [Bon04].  
**emergence** [BK06, BKK<sup>+</sup>08, LAL07]. **Emerging**  
 [Jon09, MG00, Mey00a, San00, Ben03, Lee08a, Mey07, RRR07, SU09,  
 TMKM09, TK09, VDC<sup>+</sup>06, WHC07]. **Emphasis** [NRTD00]. **Empirical**  
 [BMJARBC05b, LK00, LRR09, Prp00, BCZM<sup>+</sup>09, Bur06a, GAGPM06,  
 LLSL07, LCWD09, MSGGRR08, Prp05, Wu09, RRGGMS07]. **encountering**  
 [Egg07]. **end** [GSB02]. **enduring** [Bon05a]. **energy** [Tsa08]. **engine**  
 [MDNL09]. **Engineering**  
 [Ben03, DR05, Kao09b, MVH<sup>+</sup>05, PV00, SHO00, cL07, Lo08, Son03, Tsa09a].  
**Engineers** [DCB<sup>+</sup>00, Kim02]. **engines** [AVDT04]. **England** [HL09].  
**English** [Gu03, CR08, LZ03, VKVF09, WWW07]. **English-language**  
 [Gu03, LZ03, WWW07]. **enhance** [OLC07]. **Enhancing** [AHK08].  
**enrolments** [HHWD04]. **Entering** [Tri00]. **Entrepreneurial** [RDvT03].  
**Entropy** [Ley02]. **Entry** [WD05]. **Envelopment** [LS05, ST08].  
**environment** [FPGBD03, MMS05]. **environmental**  
 [ACF09, ERW05, Jap07, Rou08, vdWFM<sup>+</sup>09]. **environments** [Hem06, ZL07].  
**Enzyme** [PV00]. **epidemics** [Ack06]. **Epidemiology** [KT01, NM08].  
**episodic** [vR05b]. **epistemic** [dB04, RB06]. **epistemologists**  
 [Kre01b, Kre01c]. **EPO** [Cri06]. **equation** [GM09b, YW04, YS04].  
**Equipment** [PC00]. **era** [Bar06, Koe01b, Koe01c, MJL<sup>+</sup>09]. **Erdos** [BK02].



**Erratum** [Ano03c]. **error** [Wet06]. **Essays** [San00]. **Essential** [CLH07, CBVS07]. **Established** [Tri00]. **establishment** [Fuj06].  
**estimation** [CEM06]. **estimators** [LFAH04]. **ethics** [Prp05]. **EU** [Ing02, MLNS08, RWGA06, SH04, Vin08, ZRRBL03]. **Europe** [ACF09, BDZZ07a, CB08b, GS07, Mus06, TTP03, ZGBI09]. **European** [BH05, BRSYB04, Dan00, Gus00, Ing02, Jon09, LdLM00, Ley00, OACS08, OCA09, PC00, PBG<sup>+</sup>05, PSD<sup>+</sup>07, Pri03, RWD<sup>+</sup>09, SIMM08, SSG06, TBH<sup>+</sup>02, TZ08, TG06, TG08, TG09, UCCM01]. **evaluate** [CLH07, IRN07, LH08, Llu05, Wan07, YAH08]. **Evaluating** [tLtC07, OMD01, SGBB03, SM00, ZCY09, JCTSM<sup>+</sup>09, QMC08, SASA08, Vin06]. **Evaluation** [BM09, JJ04b, LOK00, AGP07, BN06, CMU09, Cho08, DMPM<sup>+</sup>08, FCB02, FH06, GAGPM06, GS03a, Gmü03, GSMT09, GKB<sup>+</sup>09, GH05, GG08, HCC06, KP09, KB06, KBWM07, Kra08, MHL06, PA08, Rou08, SMYS05, ZWZM04, vL06]. **evaluations** [JD05, SKMI06]. **evaluative** [PGD04, Vin01]. **Everything** [Bra09]. **Evidence** [DT07, LK00, Rou02, Sæt00, VD06, ACF09, Bal08, Chr04, HD07, RRGMS07, VS08, Pou07a, SK01a]. **evolution** [BBK09, CJ06, Has05, Iga08, NC09, RWGA07, RRR07, VD06, WHC07, CA09]. **evolutionary** [CDFB05]. **evolving** [sKtP04]. **examination** [GS03b, McM09, Ste09b, VMD07, Wra04, ZGBI09]. **examined** [BND08]. **examiner** [ACdLPM09]. **Examining** [Kre01b, Kre01c]. **Example** [SLB00, AJR09, CBVN06, He03, LAFP04, Lee08a]. **excellence** [Bas06, BD06, HBK<sup>+</sup>09, KKK02, TVvL02, VVM<sup>+</sup>03, ZRRB05]. **excellent** [SS09a]. **exception** [Bon04]. **exchange** [RVB<sup>+</sup>01]. **Excursion** [Ive00]. **exemplary** [Kra08]. **Exercise** [Har09a, Pou07b, Smi08]. **Exercises** [Moe08]. **existing** [AVGC<sup>+</sup>06, Kap04]. **Expanded** [GKL06, AJ08b]. **Expansion** [LINV<sup>+</sup>09]. **expectations** [SH08b, vR01]. **expected** [Bur05a]. **expenditure** [Lom08]. **expenditures** [YM06]. **Experience** [Gus00, YA09]. **experiment** [JMB06]. **experimentation** [ER02a]. **Explaining** [Jap07]. **explanation** [Egg99, Egg05b, SSG06]. **Exploiting** [Lar02]. **Exploration** [Iga08, GG09b, Mey01, NC09, OACS08, VDC<sup>+</sup>06]. **explorations** [BNVL06, RM07]. **Exploratory** [DCB<sup>+</sup>00, LM00, CB08a, DFRG02, EP03, GM03, GS07, HME07, Lee09, MG05, Mey06a, QLLR08, QMC08, TT03, TBK06, vdBH06]. **explore** [KM07]. **Exploring** [ACF09, BD05a, DD04, LTL<sup>+</sup>06, MT07, Nag03, Per06, RRGMS07, Saa06, VVM<sup>+</sup>03, Vau04, ZV09]. **export** [GBZAE<sup>+</sup>07, SMW<sup>+</sup>09, SG01b]. **exposure** [VVPCL09]. **expressed** [Pod05]. **expression** [YYL04]. **Extending** [BV06]. **extension** [Ban06, ERS06, GP09]. **Extensive** [BI00]. **extent** [Joh09]. **External** [Tho00]. **extinctions** [Wet06]. **extra** [MLNS08]. **extra-EU** [MLNS08]. **Extremadura** [GBGCRFdMA09]. **eye** [CMU09].

**Facing** [Nal01a]. **Factor**

[SMYS05, ABZMD<sup>+</sup>07, AGJC09, AL09, BMT09, BFG02, BDZZ07b, BCZM<sup>+</sup>09, CG06, CGR06, CM09, Dan06, Egg08a, GSMT09, LPC05, Ley04b,



LC06, Llu05, MBR<sup>+</sup>08, Van09, YGY06, dMR01, CEM06, RGD00, SASA08].  
**factor-analytical** [Ley04b]. **Factors** [Jon09, PFE00, Wan07, BL07, CMU09, Gol02, Inö03, LZ02, Mai06, MFG07, NLM01, Pis09, Rou05a, YWY05, YW07, vLM05, Big08, QCW04, ST02b, SMP04, Vin02b]. **facts** [SKM07]. **Faculties** [SL05]. **Faculty** [TI02, Kyv03, LCWD09, OALL07]. **failed** [Ack06]. **fair** [ZRRB03b, Zsi08]. **fairness** [BD05c, Rei09]. **families** [Cri06, Ste09a, vPdIPvZ08]. **family** [DW09, LC06]. **far** [HPF03]. **Fatal** [LCL05, vR05a]. **Feasibilities** [MSW01]. **feasible** [vL06]. **feature** [HME07]. **Features** [AGG00b, Vau04]. **feelings** [FH06]. **fellowship** [BD05c, BD06]. **Felsenstein** [CDFB05]. **felt** [Bon04]. **female** [Lew01, MM05]. **few** [AGJC09]. **fibrosis** [YMB09]. **Field** [AOS00, Mey00a, AGP07, AVDT04, AP04, BMJARBC05a, CBVN06, CB09, CGR06, CC08, GKB<sup>+</sup>09, Gor07, GG08, HLSA07, JLC09, Lee08a, LZ07a, LL08, MSGGRR08, Mey01, Mey07, RRGMS07, SG01a, SFGRP09, VMD07, ZRRB05]. **field-normalisation** [ZRRB05]. **Fields** [Ing00, MH01, Sch00, vdB00, BKK<sup>+</sup>08, CJ06, Fuj02, GSB02, GS03a, Hu07, HR09, IP07, KS01, Lee08a, ND09, Pod05, PR09, RvLB<sup>+</sup>02, Wra04]. **filed** [Ste09b]. **films** [BM03]. **filter** [Chr04]. **filtering** [Sch06]. **Financing** [RS00]. **finite** [GMA06]. **finite-state** [GMA06]. **Finland** [HT09]. **Finnish** [RV08]. **firm** [YM06]. **firms** [BM03, CvLT07]. **First** [BNVL06, Egg00b, Lan01, AQ03, Bur01a, CL06, Egg01c, Jar08, LT09, Per01, SLI09]. **First-Citation** [Egg00b, Bur01a, Egg01c]. **First-named** [Lan01]. **Fish** [AB01]. **fit** [BMJARBC05b, BMJARBC05a]. **fitting** [Izs06]. **Five** [ZBO00, Cal06, SIMM08]. **Flash** [BD05e]. **flat** [JLC09]. **flaws** [BMJARBC05b]. **Flemish** [DG04, Luw00]. **Flow** [PB09, Bro04, SLP06, VDL03]. **Flows** [SPN00, BLZ07, Mey02, PK09]. **Fluctuation** [Dan06]. **Fluid** [CR08]. **Fluorine** [Pou09]. **focused** [PBG<sup>+</sup>05]. **Food** [Ama08, AC04, AY09, Cal06, YA09]. **foreign** [CvPdIPR06, JJ04a, LpCY06, Uzu04]. **Forensic** [VVPOL09]. **forerunners** [JLC09]. **Foreword** [Bra04b, Gar01a]. **Forgetting** [Pol00]. **formal** [MC09]. **Formalised** [ZNK01]. **format** [CIM07]. **formats** [GMA07]. **formula** [TG04]. **found** [CVV<sup>+</sup>06]. **Foundation** [KLK01a, KLK01b]. **foundations** [GTSD09]. **four** [CM09, Kim07, KT08, MN03, Pou09]. **fourfold** [AGJC09]. **fourth** [MF09]. **Fractal** [vR00, Bru03, Egg05b]. **fractality** [BMJARBC<sup>+</sup>07, BMJARBC05c]. **fraction** [Egg99]. **fractional** [Egg99, SGT06a]. **Fragment** [BRV00]. **Fragmentation** [LK00]. **frame** [TVvL02]. **France** [SLB00, Oku00, RdL02, YO06]. **Frankenfoods** [LH06]. **French** [LMJS06]. **frequencies** [Abt07a]. **Frequency** [Abt00b, PRdKB07, Ski09, Wol06]. **Frömmichen** [ZM01]. **front** [Jar05]. **Frontier** [BPA00]. **fronts** [MMAHS08, SW01]. **FSG** [GMA06]. **Fuchs** [Bon05a]. **fuel** [Has05, KNM07]. **Full** [ABGAMD<sup>+</sup>09, GGP05, VM06]. **Full-text** [ABGAMD<sup>+</sup>09, GGP05]. **fullerenes** [LAL07]. **function** [Egg04c, Egg05c, YM08, ZRRB03a, ZRRB03b]. **Functional** [PD07]. **functionality** [BN01]. **functioning** [BMFT05]. **functions** [Bur06b].



**Fundamental** [Cah00b]. **fundamentalism** [Pou07a]. **funded** [GM09b].  
**Funding** [HBK<sup>+</sup>09, GSM05, GGJ<sup>+</sup>05, Goe05, Hor01, JMB06, LTL<sup>+</sup>06,  
MMLA01a, MMLA01b, Rig09, San09, Som05]. **Further** [Lan01, BMFG03].  
**Fusion** [Ack06]. **Future** [Bea01, Abt07b]. **fuzzy** [ER02c, HW02, ML05].

**G** [Rou02]. **G7** [He09b]. **gaining** [vDH05]. **gap** [Zan02]. **Garfield**  
[ERS06, Jas09, Vin02b]. **Garg** [Ano04b, San00]. **Gasset** [BMJARB<sup>+</sup>07].  
**gastroenterology** [CCHC06]. **Gatekeeper** [BDZZ07b]. **gatekeepers**  
[BD05d, BDZZ07a]. **Gatekeeping** [BZDZ07]. **GDP** [Vin08, Ye07]. **Gender**  
[ADC09b, ABN<sup>+</sup>09, Goe02, McM09, Prp02, And01, BMFG03, BE04, BMD09,  
MB06, TBK06, VBBF08]. **genealogy** [Zsi08]. **General**  
[Fuj06, Kra08, MN03, yTIC05, VWJ09]. **Generalized**  
[SKM07, Bur05b, DW09]. **Generating** [Lar02]. **generation**  
[GTSD09, SLI09, SG03]. **Generational** [Prp05]. **genes** [Bra09]. **genetic**  
[cL07, Lo08]. **genetically** [Lew07]. **Genetics**  
[GK00, CB08b, HSSK07, KGK02, Nis02]. **genius** [Egg07]. **genomics** [Bra09].  
**geodesic** [Kre04]. **geographic** [HT09, VDL03, ZRRBL03]. **Geographical**  
[Fra05, LZ02, PRdKB07]. **geologists** [RRMSG02]. **Geology** [MSRRGG02].  
**geometric** [GG09a]. **geostatistical** [HMG09]. **geostatistics**  
[HMG09, ZGHW07]. **German**  
[Bay05, CR08, HHWD04, Hor01, JLH07, KZ09, KLK01a, SS09a, SL05].  
**Germany** [ERW05, LGS03, RdL02]. **giant** [ZTG09a]. **glasses** [ZRRB03b].  
**Global** [Gu04a, KKL07, KLK01b, LDF<sup>+</sup>09, YS08, Dai07, Das04, ERW05,  
GDM08, Jap07, LW09, Sch07b, VY06]. **good** [Ste04]. **Google**  
[BIO8b, KT08, MDNL09, MF09, Smi08]. **government**  
[BL07, Coz06, HT09, Ley03, LM03, LM07, YZ08]. **governmental** [VLdM04].  
**graduate** [LZA08, LLR04, YS08]. **graduation** [DMPM<sup>+</sup>08]. **Grail**  
[VVM<sup>+</sup>03]. **Grams** [Egg00a]. **Granada** [MM05]. **grant**  
[BMD07, MMLA01a, MMLA01b, Rei09, Rig09]. **grant-holders**  
[MMLA01a, MMLA01b]. **granted** [Ski06]. **grants** [JMB06]. **Graph** [Ley04b].  
**Graph-** [Ley04b]. **graphical** [Bur02a]. **graphs** [BK02, GMA06, YR01].  
**Grasper** [Sha01]. **Great** [SH08b]. **greater** [dB04]. **Griffith**  
[Chu01a, Chu01b, Moy01a, Moy01b]. **ground** [LW09]. **grounded**  
[Bal08, Pin06]. **Group** [SA00, ER04, MLR05]. **grouping** [SM06]. **groups**  
[AY09, CBN06, Hem06, vR06]. **Growth**  
[GK00, HHWD04, KGS00, MA01, PT07, SK09, vR00, BS07, Dai07, Egg05b,  
FCTV04, GKSK02, IK02, LHHWD06, Mea01a, Mea01b, Sma06, YK04]. **Gu**  
[LF03]. **Guest** [MS04]. **guided** [SG03]. **Gupta** [San00].

**H** [Glä08a, KKK02]. **H-index** [Glä08a]. **habits** [MB06]. **Hacettepe** [TI02].  
**Hargens** [Lin91]. **headings** [Pet08]. **Health**  
[CGC<sup>+</sup>00, NM08, RPF07, Sæt00, FH06, GR06a, GKB<sup>+</sup>09, HFG<sup>+</sup>05,  
LSGZMM<sup>+</sup>08, Lew02a, LCLA02, MC02, SS05]. **health-related** [FH06].  
**healthcare** [LSGZMM<sup>+</sup>08]. **hearted** [Bon04]. **Heinrich** [ZM01]. **Helix**



[BL07, DP03, GS07, Gok03, Ley03, LM03, LM07, MSU03, PHL05, Pri03]. **Helmholtz** [Goe05]. **help** [Lau03, ZRRB03b]. **Henry** [Sma01a, Sma01b]. **herbal** [tLtC07]. **Hermann** [Goe05]. **Hermeneutics** [Nal01b]. **Herting** [Lin91]. **heterogeneous** [GSD09, HHV03]. **Heuristic** [Egg00b, Egg01c]. **HGF** [Goe05]. **Hierarchical** [CSGGB09, CC08]. **High** [Abt00a, PFE00, Roy01, CB03, HCC03, JLH07, NCM09]. **high-tech** [HCC03]. **Higher** [OACS08, PSD<sup>+</sup>07, BD08, DF07, ISS09, OLC07, PD07]. **highest** [LPC05]. **Highly** [AJOP04, Bas06, ZWZM04, AS04, But02, Egg05c, GST03, Kos07, LT08, LT09, Sma04b, TVvL02]. **highly-rated** [But02]. **Hirsch** [Ban06, BT09, BGS06, Bur07a, Bur09, CBVS07, ER06, GP09, IRN07, LR09b, Ran09, RT09, SKT09, SKM07, vR06]. **Hirsch-index** [CBVS07, ER06, vR06]. **Hirsch-type** [BGS06, LR09b, SKT09]. **historical** [Bru03, CB08b, RDPAC09]. **History** [AL09, WPZ<sup>+</sup>04, OLVLH09, ZCY09, vPdIPvZ08]. **hits** [MF09]. **HIV** [OO09]. **HIV/AIDS** [OO09]. **Hoax** [Whi04]. **Hoechst** [DL06]. **holders** [BE04, MMLA01a, MMLA01b, Rig09]. **Holy** [VVM<sup>+</sup>03]. **home** [Cri06, JT08]. **Homeland** [Gor05a]. **homeopathy** [CH05]. **homonyms** [WWJLG06]. **Hong** [CCHC07]. **Honour** [Moe00b, San00]. **horizon** [GST03]. **Horticulture** [LRR09]. **hot** [TLL<sup>+</sup>09]. **Houses** [HG02, BD05d]. **Howard** [Edi02, McC05]. **hubs** [HS06, Lar08a]. **human** [CB08b, HSSK07, Ski09]. **Humanities** [Ned06, Wen01, AVGC<sup>+</sup>06, AUQ09, Eto08, KKL06, LGA06]. **hundred** [DR01]. **Hungarian** [ISS09]. **hybrid** [JGD08, MSU03]. **hydrogen** [KNM07, Tsa08]. **hype** [Mey07]. **Hyperlink** [YZ08, TT03]. **hyperlinks** [KKK07, VGK06]. **Hypertext** [De 00, Tsa09b]. **Hypothesis** [SG03, AGJ08, GBZAEC<sup>+</sup>07]. **Hypothetical** [ABZMD<sup>+</sup>07].

**Iberian** [AC04, Cal06]. **Iceberg** [GBZAEC<sup>+</sup>07]. **Iceland** [Lew01]. **ICIAM** [AET09]. **ICT** [But08, RG06]. **Identification** [AVDT04, LFB<sup>+</sup>06, YL07]. **identify** [Boy09, CBVN06, Lee08a]. **Identifying** [But02, Chr04, HSSK07, Joh09, MBPKT03]. **identities** [Whi04]. **Identity** [CS02, BN06]. **Identity-creators** [CS02]. **idiosyncrasy** [JR06]. **idiosyncratic** [EL09]. **IFPA** [SMYS05]. **II** [AJOP04]. **III** [IMLSSC09]. **illustrated** [GTSD09]. **illustration** [RT09]. **image** [BN06, CS02]. **image-makers** [CS02]. **immunology** [DR01, LL03]. **Impact** [BA01, CG01, CEM06, Ing00, KM04b, LSGZMM<sup>+</sup>08, Mai06, Pis09, QCW04, RvLvR02, SASA08, Vin02b, Wei05, Ada05, AGM07, ABZMD<sup>+</sup>07, AGJC09, AJ08b, AL09, AJR09, BFG02, BDZZ07b, BCZM<sup>+</sup>09, CB09, CG06, CGR06, CM09, CDFB05, CMU09, CSW<sup>+</sup>09, Coz06, Dan06, DW09, Egg08a, Fre04, GG09a, GGJ<sup>+</sup>05, GS01, GM02, Glä06, GJT09, Glä09, GSMT09, HBK<sup>+</sup>08, Ing02, ISS09, IGK07, KKS<sup>+</sup>07, KP08, LZA08, Lar08a, LV09, LVCS03, LPC05, LC06, Llu05, LCWD09, LFB<sup>+</sup>06, MBR<sup>+</sup>08, MC09, MB06, NLM01, Ned08, PM09, PRdKB07, Pod05, Pou05, PKK09, RRZR09, Rou05a, Van09, Vin09, Wal06, WPZ<sup>+</sup>04, YWY05, YGY06, YW07, YW04, dMR01, vLM02, vLM05, Big08, RGD00, ST02b, SMP04, SMYS05]. **Impacts** [JT08, TV06, ZL07].



**Impala** [VCP00]. **Impetus** [KLK01a]. **implementation** [SM06].  
**Implementing** [JD05]. **Implications** [LZA08, Koe01a, MT07, SKB08].  
**imply** [BT09, BA07]. **Import** [GBZAEC<sup>+</sup>07]. **importance**  
 [YNSS09, vDH05]. **Important** [Abt00a]. **improvement** [Lew02a].  
**Improving** [BN01, PKL02, SH08b]. **IMS** [AET09]. **IMU** [AET09].  
**in-depth** [LLSL07]. **Inadvertent** [Wei05]. **inbound** [ST04].  
**inbound/outbound** [ST04]. **incentive** [MHGGVJ08]. **incentives**  
 [BGS07, SS09a]. **including** [YNSS09]. **inclusion** [WWJLG06]. **increase**  
 [AGJC09]. **Increasing** [Per08, VKVF09]. **Incremental** [ISS09]. **Index**  
 [Ano01f, Ano01g, Ano06b, Ano07a, Ano07b, CLH07, Kum06, SMB<sup>+</sup>07, Vin09,  
 YO06, AHK08, Ban06, BI08a, BI08b, BT09, BD05b, BM09, BGS06, BDZZ07b,  
 Bur07a, CB08a, CBVS07, DMPM<sup>+</sup>08, ER06, Egg06, Egg09a, GP09, Glä06,  
 Glä08a, Glä08b, Hir05, IP07, IRN07, Lia06, Mar09, MHM07, MM08b, Ran09,  
 Saa06, Sch08, Sch09, SKM07, SMYS05, Tol09, Woh09, Ye09, ZK08,  
 vPdIPvZ08, vR06, CG06, CIM07, GKL06, Hav01, KKSK06, KK04, KT08,  
 Ley04b, Ley07, Moe02, OW00, PL08, Sig00, VMT<sup>+</sup>01, WM04, ZWW09].  
**Indexed** [Ste01, ABZMD<sup>+</sup>07]. **indexes**  
 [Cho08, OLBB<sup>+</sup>08, Per08, VS08, RvHJM05]. **Indexing** [Ban06, SV01]. **India**  
 [AB01, Aru01, BA01, Bha04, Gar02, GP02, Goe02, GD03, Gup06, GD08,  
 GD09a, GD09b, KGS00, KG05, Nag02, PC05, RKM01, RK04]. **Indian**  
 [KLK01a, AU07, BK00, BA07, GKL06, HG02, JG02, KT01, LK08]. **indicate**  
 [ACYYA06, ACdLPM09]. **Indicator**  
 [Sol06, AY09, Bas06, BDZZ07a, GSM05, GDP03, Hor01, KB08, Ley03, LH08,  
 LRS06, SS08, VSL09, YAH08, vPdIPvZ08]. **indicator-based** [BDZZ07a].  
**Indicators**  
 [Ack06, AOS00, BGG00, BI00, CBVS07, GL01, Gus00, JZCZ02, Ley02,  
 Moe00a, RdL00, AS04, AMTE07, AU07, BMJARBC05a, BDS06, BD08,  
 BMFG03, BSPKN03a, BSPKN03b, CMJSOC09, GT04b, GTSD09, GGP05,  
 GSH01, JLH07, JRC09, Kum09, LSGZMM<sup>+</sup>08, LJL08, Lom08, MSU03, MT07,  
 MBG01, OACS08, PHL05, PGD04, PA08, PID06, RRZR09, RdL02, RCE<sup>+</sup>09,  
 Rou05a, SH04, SS05, TG06, TG09, Tho01, Tij07, Vin01, Vin03, Vin06, Vin08,  
 WD05, YGL06, ZIJSCMGG07, ZGL09, ZRRB03b, vR06, Hin03]. **indices**  
 [AJR09, Dai07, DW09, Egg08b, GG09a, LRR09, LR09b, ML05, PM09, RT08,  
 Sch07a, SKT09]. **Indirect** [AR06, Lee09]. **individual**  
 [AJR09, CB08a, Hir05, MFG07, SB09, ZGL09]. **individuals** [Ned08].  
**Industrial**  
 [AET09, Ben03, BA07, Kao09b, CLH07, Fre04, sKtP04, TV06, VDC<sup>+</sup>06].  
**industrialised** [DGAVK03]. **industries** [AMTE07, CCHF05, MM02].  
**industry** [BL07, CvLT07, CGV07, GS03b, KM04b, Ley03, LM03, LM07,  
 LTL<sup>+</sup>06, MHGGVJ08, McM09, OLC07, Ste09d]. **industry-science** [CGV07].  
**industry-university** [OLC07]. **industry** [CDR06]. **inequality** [CB03, YS08].  
**inflate** [GT04a, ZK08]. **inflated** [LLSL07]. **Inflationary** [PGD04]. **inflow**  
 [Son03]. **inflow/outflow** [Son03]. **Influence**  
 [AJR09, Luk06, ABZMD<sup>+</sup>07, BL07, Big08, BMD09, BCZM<sup>+</sup>09, CC09,



Egg04b, Fox04, GT04b, Hem06, Igi02, Inö03, Joh09, RCE<sup>+</sup>09, Sch08, TG06, Tsa09b, YWY05, YGY06, YGL06, vCvCvU08, Ama08]. **influenced** [PRdKB07, YA09]. **influences** [Chu01a, Chu01b, ÖSAT08]. **influential** [HBK<sup>+</sup>08, VH01]. **infometric** [BI01a]. **informal** [MC09]. **Information** [CG01, DCF00, Gu04b, GH05, Koe01a, Lar02, Lee08a, LT09, MH01, PGFRD09, Yan09, vUS00, Ack06, AVDT04, AY09, BT06, CMP03, Eto03, GDTS06, JGD08, Koe01b, Koe01c, KT06, LFAH04, Ley03, LL08, LCWD09, MDNL09, Mea01a, Mea01b, MF09, Old01a, Old01b, PD07, PSD<sup>+</sup>07, SLB00, Sap07, Uzu04, Vau04, VW04, VM06, WD05, YY08a]. **Informed** [Moe08]. **Informetric** [BRV00, HW03, ND02, BI08a, Bur05b, Bur06a, ER06, Gu04b, KS02, Rou02, Wol06]. **Informetrics** [HW01, Moe00b, BIP09, Bur07b, Egg04a, Egg05b, GM09a, Uzu02]. **Infrastructure** [Ver00]. **Ingwersen** [Edi05, Rou05b]. **inlinks** [LTMW03, TT04]. **Innovation** [AMTE07, CH00, SPN00, ZIJSCMGG07, CDR06, CLH07, Dai09, FG06, JM07, KKM07, MMS05, MSM06, MS05, Mey02, Mey07, Mus06, PHL05, PB09, RMTM07, SP08, Uzu06, VDC<sup>+</sup>06, VL01, WH07, YM08, vdP07]. **innovations** [Bru03]. **innovative** [KP08]. **Inometric** [TGJd01]. **input** [Eto03, MB01, VSL09]. **inserted** [ACdLPM09]. **insight** [ZRRBL03]. **Insights** [Ste09d]. **insignificant** [Egg07]. **Institut** [SLB00]. **Institute** [JG02, AET09, Lee03]. **institutes** [CR08, Coc05, KZ09, Lee08b, TG08, TG09, Vin06, GDD03]. **Institutional** [BA01, CH00, DMPM<sup>+</sup>08, Hen09, ÖSAT08, AJR09, Bay05, GMA06, Gar03, GTSD09, Hu07, KB08, LGT06, MMAHS08]. **institutionalization** [Sch07b]. **institutions** [AMBB<sup>+</sup>05, Bal06, BMT09, BI04, BD08, BPMK06, ISS09, Jud04, MM08b, MM08c, Nag02, PMO04, Uzu02, YMB09]. **instruments** [Rig09]. **integrated** [GM09b]. **Integrating** [GL01]. **Integration** [CB08b, vdB00, MSGGRR08, RRGMS07]. **integrators** [Mey06a]. **Intellectual** [Chu01a, Chu01b, CBO<sup>+</sup>03, DR08, DCF00, LK00, BKM03, Dai09, Liu05, PL08, Pon02, TK09]. **intelligence** [VY08]. **intended** [Gar04]. **intensity** [VMD07]. **Inter** [ST08, YO06, BS07, Dai07, sKtP04, LZ02]. **inter-and** [BS07]. **inter-correlated** [Dai07]. **Inter-country** [ST08]. **inter-industrial** [sKtP04]. **inter-regional** [LZ02]. **Inter-sectoral** [YO06]. **Interaction** [Dan00, Jan00, Jia08, Mey06b]. **Interactions** [Mey00a, DP03, OALL07, VZV<sup>+</sup>03]. **interactive** [BN01]. **Interdisciplinarity** [LT09, Son03, BS03, Ley07, MBG01, PCRP07, Sch04]. **Interdisciplinary** [Eto03, KKL01b, BMT09, Fuj02, Pon02, PR09, RVB<sup>+</sup>01, RvLvR02, SG01a, SW01]. **interests** [BCK06]. **interface** [BM03]. **interfaces** [Ley07]. **Interlinking** [TS02, LTWM05a, LTWM05b, MBPKT03]. **intermediaries** [GT01]. **internal** [AVDT04, LK08, yTIC05, VWJ09]. **International** [BK00, BA01, Gan09, GM09a, GOS08, GSH01, He09b, Hin03, Ing00, MMP06, Moe00b, NLD07, RR02, Sap07, Ste01, VVPCOL09, YS08, ZBO00, BGB03, BSPKN03a, BCGMBSVM07, CCHC07, DR05, DA08, FJL03, Gar03, GS01, Glä01, GdL02, GH05, GD09a, HLT09, ISS09, Jap07, JJ04a,



JRS06, JT08, Kim05, Kim06, KS01, Kor01, LJFD01, LC02, LTWM05a, LTWM05b, MBC06, Nis02, RCWE07, SS08, ST02a, SKMI06, SG01b, Ste09b, SBSCOR06, TT04, TVvL02, VMT<sup>+</sup>01, Wag05, ZRRB03b, AET09].

**Internationalisation** [RDPAC09, BN06]. **internationality**

[BCPTC06, GS05, Kao09b, Uzu04]. **Internationalization**

[DZ03, WHC07, ERW05, HL09, WWW07]. **internet**

[TGJd01, vR01, Bar06, CSW<sup>+</sup>09, DSBH09, MSS06, YDM<sup>+</sup>05].

**interpretation** [JJ04b]. **Intra** [MP00, MLNS08]. **Intra-Departmental**

[MP00]. **Intra-EU** [MLNS08]. **intricacies** [PS02]. **Introducing** [Vin09].

**Introduction** [Ano01h, Hin03, LM07, McC01, Moe01, Noy06, Oku00, SF00].

**introductions** [HPF03]. **invariant** [KS09, LV09]. **invasions** [QC09].

**inventing** [Mey06a]. **inventions** [Bal06]. **Inventive**

[MDTU05, Bha04, Ste09c]. **inventor** [CGV07]. **inventor-author** [CGV07].

**inventors** [BGS07, MSM06, MSU03]. **investigate** [MSM06]. **Investigating**

[GT01]. **investigation** [BM09, SASA08, SH09, Ye09, YR01]. **investment**

[LpCY06, She08, VD06]. **invisible** [Gmü03]. **IP** [MT07]. **Iran**

[MHSE04, MMR05, YHM05]. **Iranian** [AKOK09, HME07, HE09a, OW00].

**Ireland** [RT08]. **Irreproducibility** [Flo07]. **ISI** [Bas06, Bay05, CCHC06,

CIM07, IP07, JR06, MMP06, RvHJM05, SMP04, YGL06, ZRRB03b].

**Israeli** [MHSE04]. **Israel** [BI04, ZGBI09]. **Israeli** [Gok03]. **ISSI**

[ABGAMD<sup>+</sup>09, Ano03d, Dav03]. **Issue** [Ano01a, Wor00b, LM07]. **Issued**

[Dai07, LAFP04]. **Issues** [vZvPdIPH06, vdP07, HG02, RRZR09]. **Italian**

[ADP08, ADC09b, BGS07, BDS06, RRZ06, Tuz05, UC03, Wra09b]. **Italy**

[CDR06, MSS06]. **item** [BMFT05, Egg04c, ZRRB03a]. **items**

[BV06, CM09, Egg05c, Fra08, Per06].

**JAERI** [YT09]. **Jain** [San00]. **James** [Lew04]. **Japan** [HL09, cL07, YO06].

**Japanese** [FG06, Hay03, HT06, LL08, MM02, NSS04, SGT<sup>+</sup>06b]. **JCR**

[LRR09, MMP06]. **John** [Ano08b, Ano09, Edi05, Ley04a, SSMV06]. **Joint**

[PZ03, GT01]. **Journal**

[Ano01a, BRV06, BN06, BDZZ07a, CG06, DCF00, GM02, Ioa06, Kra07, Ley02, MA07, Rou08, SM00, SMP04, TMVAR00, yTXwW03b, Ack06, AQ03, AGJC09, AL09, ADC08, BMT09, BGB03, BD05d, BCZM<sup>+</sup>09, But08, CB09, CM09, CMU09, EP03, Gar03, Glä09, HH90, Har09b, Kor01, Kos07, LR09a, Liu05, LRR09, LINV<sup>+</sup>09, McC05, NLM01, PH09, Saa06, SG01a, Van09, Wal06, Whi08, Yit02, YGY06, dMACRVQ<sup>+</sup>07, vCvCvU08, vLM02, vLM05, ABZMD<sup>+</sup>07, Ley04b, Pis09, SIMM08, SASA08, SG01b, CR08, Yan09].

**journal-based** [BMT09]. **Journals**

[AGJC09, Dan00, Eto00a, Sig00, SM00, yTIC05, vdB00, ABZMD<sup>+</sup>07, ABGAMD<sup>+</sup>09, Ama08, AJ08b, BS01, BGS01a, BGS01b, BD05d, BGS06, BDZZ07b, BZDZ07, BCPTC06, But02, CB09, CG06, CGR06, CM05, CRLMRPA08, CEM06, DA08, DLM06, FCB02, Fra08, GG09b, Gu03, He03, HL09, Igi02, JJ04a, KLC<sup>+</sup>08, Kao09a, Kao09b, KKL06, KK04, LPC05, Lew02b, LP04, LZ07a, Ley08, LZ03, LF03, Llu05, LS05, MA01, Mai06,



MBR<sup>+</sup>08, MBC06, MMP06, MN03, MM08a, Muk09, NBR01, NLM01, Nel06, Nis02, PL08, PL09, Pis09, Pou05, RR02, Rou02, RCWE07, Saa06, SIMM08, SFG09, SRS<sup>+</sup>02, SMP04, SH09, SG01b, SK01a, TM03, Tsa09a, UC03, Uzu04, Vin09, VWJ09, Wal06, WWW07, Wu09, YW07, YW04, ZGL09, ZL07, dMR01]. **judged** [LVCS03]. **judgment** [Mai06, vR06]. **judgments** [Moe08]. **June** [Ano01c]. **just** [DD04, LFB<sup>+</sup>06].

**K.** [San00]. **Karl** [ZM01]. **Katherine** [Ano08b, Whi08]. **keep** [Hud07]. **Key** [JRS06, CCHF05, DG04]. **keywords** [HLSA07]. **Kharagpur** [JG02]. **kinetic** [YS04]. **King** [Bon03]. **KIST** [LLSL07]. **Klaus** [Bon05a]. **know** [Mey07].

### **Knowledge**

[Lar08a, LAL07, Mey06a, PL09, Pon02, SPN00, SP08, WH07, AP04, BPMK06, CH04, CMP03, DL06, GFNG08, Gan09, Gu04a, Gu04b, GBZAE<sup>+</sup>07, Has05, Hem06, JJ04b, sKtP04, MVH<sup>+</sup>05, Mey02, Mey06b, MP06, PHL05, PK09, PB09, Prp07, RdL02, RMTM07, RDvT03, RVB<sup>+</sup>01, RvLB<sup>+</sup>02, SLP06, Son03, SG01b, Ste04, Ste09c, SK09, TNK<sup>+</sup>06, TGJd01, YS08, ZRRBL03].

**knowledge-based** [PHL05]. **knowledge-driven** [Mey06b]. **known** [Hud07].

**Kocher** [Rou02]. **Kong** [CCHC07]. **Korea**

[CH00, CMP03, CYKK09, Kap04, Kim01, Kim07, KP08, KBL08, LOK00, LJ08, LZ05, cL07, OLC07, PHL05, PL08, SP08, SLP06, Son03, YY08a].

**Korean** [Kim02, sKtP04, Kim05, Lee08b, PL08]. **Koshland** [LR09a].

**Kosmulski** [Bur09, DW09]. **Kosmulski-indices** [DW09]. **Kuwaiti** [AQ03].

**labeled** [CG06]. **Laboratory** [LM00]. **Labs** [JRS06, Coc09]. **Lack**

[KS02, Rou02]. **lag** [DLM06]. **Lagergren** [YS04]. **Lancet** [Kos07].

**landscape** [ZGBI09, ZRRB03b]. **Language**

[ADC08, LZ07b, VMT<sup>+</sup>01, Gu03, LZ03, WWW07]. **languages** [AUQ09].

**Large** [BM03, Ver00, KB06, MAVQHS<sup>+</sup>04, SGT<sup>+</sup>06b]. **largest** [LPC05].

**Laser** [GP00, GP01, Gar02, GP02]. **Last** [Hav01]. **late** [GST03, Gok03].

**late-developing** [Gok03]. **latecomers** [JLC09]. **latent** [BMD09, SKM07].

**later** [DR01]. **Latin** [CRLMRPA08, GK09, KS01, MC02]. **Lattice**

[RB06, ER02b]. **Lattice-based** [RB06]. **Lattices** [YR01]. **Laureates**

[Cam09, DFRG02, KKKM05]. **Law**

[CJ06, Pet08, Egg05a, JSJX02, KSB03, vUS00]. **laws**

[BMJARBC05b, Rou02, SK01a]. **lead** [DF07]. **leadership**

[Hem06, KB08, SH04]. **leading** [AMBB<sup>+</sup>05, CM05, Pis09, SG01a]. **learn**

[OO09]. **learned** [SGBB03]. **least** [AGJC09, CM09, DGAVK03]. **lectures**

[UKKP04]. **Legal** [VVPOL09]. **legislation** [IGK07]. **length** [Yit02].

**Lessons** [Koe01b, Koe01c, SGBB03, Gok03]. **Letter** [AJOP05, Ano03a,

Ano04b, Ano04c, Egg10, KKKM06, Xek05, Egg01a, Egg01b]. **Level** [BPA00,

ACYYA06, Bas06, BMFG03, CB08a, GLT06, LMJS06, LP04, NCM09, SB09].

**Levels** [De 00, Saa06]. **Leydesdorff** [Ley04a, Rou04]. **Liang** [Bur07a].

**Liberman** [RR06]. **libraries** [BT06]. **Library**

[LT09, KT06, LR09b, Sap07, YY08a]. **licensability** [Lee08b]. **Life**



[Fox04, Hav01, LPC05, Luw00, Bal09, Jon09, LV09, Lee08b]. **lifespan** [BIP09]. **light** [Bon04]. **light-hearted** [Bon04]. **like** [Gok03]. **Likelihood** [ST02a, ST04]. **likes** [Sid06]. **limitations** [BFG02, Ran09]. **limits** [AVGC<sup>+</sup>06]. **Limnology** [MBC06]. **linear** [CSGGB09, Egg05b]. **Linguistic** [TTP03, TT03]. **Linguistics** [NLM01]. **link** [BI04, Bjö06, CYKK09, KKM07, QLLR08, TZ08, VY06, VY08]. **linkage** [PL09, VDL<sup>+</sup>02]. **Linkages** [CH00, MG00, TBvL00, BA07, GH07, RRR07]. **linked** [Jud04, VKG07]. **Linking** [VDL<sup>+</sup>02, BIE05, Gei05, Jud04, Lom08, TT03]. **Links** [VW04, CGV07, Mey06a, TBK06]. **LIS** [DA08, KL09, Muk09]. **listed** [MSM06, SG01b]. **Lists** [ZL00, BSPKN03a, BSPKN03b]. **literacy** [PD07]. **literary** [AUQ09]. **Literature** [Aru01, GK00, HW01, Ioa06, Ton00, TJM00, Ack05, Ack06, GM03, GSST06, GJT09, GOS08, Gor05a, Gor05b, GM07, GKSK02, Gup06, HW02, Joh09, KSK06, KU05, MCMN02, OO09, PM06, PA08, PKL02, RWGA07, RWD<sup>+</sup>09, Tij07, TI02, yTXwW03a, yTXwW03b, TM03, Tsa08, YRL03, ZWW09, vCvCvU08]. **literatures** [He03]. **Little** [Koe01a]. **Liu** [vR05c]. **LNCS** [HG08]. **Local** [HT09]. **Locating** [Jia08]. **location** [ZRRBL03]. **Loet** [Ley04a, Rou04]. **logic** [HWD01a]. **logistic** [CEM06]. **long** [CEM06, LGS03]. **long-term** [CEM06]. **longitudinal** [HB07, PT07]. **look** [BND08, MB01, VS08]. **losing** [LW09]. **Lost** [BBG07]. **Lotka** [Bur06b, Egg04c, Egg05a, Pet08]. **Lotkaian** [Egg09b]. **Low** [KKM07, ACdLPM09]. **LUC** [RS00].

**M** [San00]. **machinery** [SGT<sup>+</sup>06b]. **machines** [RRR07]. **macro** [Aks03, GT04b, GLT06, GSH01]. **macro-indicators** [GSH01]. **macro-level** [GLT06]. **made** [Whi01a, Whi01b]. **Madeira** [Wet06]. **Madrid** [IMLSSC09]. **magic** [Cro04]. **Magnet** [Gok03]. **Magnetic** [PC00]. **Mailing** [ZL00]. **Mainland** [TT03, ZWW09]. **mainstream** [NBRA<sup>+</sup>02, PZ03]. **Major** [LZ02, BPMK06, BD05d, GM07, LLR04, Uzu04]. **make** [LINV<sup>+</sup>09]. **makers** [CS02]. **makes** [HBK<sup>+</sup>08, VH01]. **Making** [Gus00, DG04, VM06]. **Management** [Dan00, Eto02, Moe00a, PFE00, Pon02, DFRG02, Gan09, Gu04a, Gu04b, JM07, KLC<sup>+</sup>08, KP09, MT07, OLC07]. **managers** [OALL07]. **Mandelbrot** [Izs06]. **manipulated** [KS09]. **manipulation** [YW07]. **manufacturers** [SGT<sup>+</sup>06b]. **Manufacturing** [Ben03, sKtP04]. **manuscript** [Lin91]. **manuscripts** [BND08, YA09]. **map** [HCC03, MVH<sup>+</sup>05]. **Mapping** [BLZ07, Bha04, BvdS06, BPMK06, BKB05, BBK09, GK09, HG02, HHV03, LJ08, Ley07, MP00, SW01, SA07, YMB09, ZV09, vdBH06, AJ08a, CC08, Iga08, JGD08, Jar05, LFAH04, LDF<sup>+</sup>09, Noy01, NCM09, PFL01, PR09, Pou07b, Pou09, SB09]. **Maps** [Cah00a, OACS08, Boy09, BN01, BNVL06, KB06, MAVQHS<sup>+</sup>04, PFL01]. **Marginal** [WD01b]. **Markers** [DCF00]. **Market** [LdLM00, CC09, Dai07, Dai09, Tho01, VY06]. **Markov** [BMD09]. **marks** [Bal09]. **Martin** [Rou02]. **mass** [Lew07]. **material** [CG06, RJDD07, YT09]. **Materials** [Ben03, MB06, BPM<sup>+</sup>09, MBR<sup>+</sup>08, SMB<sup>+</sup>07]. **Mathematical**



[AET09, MM08b, YRL03, DZ03, Egg08a, Eto08, Glä06, HWD01a, Ye09].  
**Mathematics** [AET09, Aru01, BSPKN03a, DF07, ZL07]. **matrix**  
[Lia06, SLI09]. **matter** [GD08, MFG07]. **Matthew**  
[BMJARB<sup>+</sup>07, Big08, BS01, Bon05b, Bro04]. **Matthias** [Rou02]. **May**  
[Ano01b]. **McCain** [Ano08b, Whi08]. **mean** [CB09]. **meaning** [LH06].  
**Meanings** [Mar01, NDNZ01]. **Measure** [De 00, Gra01, ER04, GR06a, Glä06,  
LF09, MS05, MM08a, NR03, PRdKB07, RT09, Ste09a]. **measured**  
[AJ08b, MF09]. **Measurement** [VCP00, ADP08, Gei05]. **measures**  
[BFG02, CR08, Coz06, DW09, GLM<sup>+</sup>07, GdL02, GM02, Lar08a, Nis02,  
RvLvR02, RZ08, SB09, TGJd01, ZRRB05, vLM02]. **Measuring** [BCPTC06,  
Bur06a, CGV07, CB03, Hul07, Kim06, LH06, Mey06b, Moe02, PCR07,  
RvLB<sup>+</sup>02, RCE<sup>+</sup>09, TV06, YW04, LTL<sup>+</sup>06, vZvPdIPH06, vdP07, PR09].  
**mechanical** [Kim02]. **Mechanics** [CR08]. **Medal**  
[Ano08b, Ano09, Edi05, Ley04a]. **media** [Dai07, Dai09, Lew07]. **Median**  
[AY09, Rou05a]. **mediated** [TT03]. **medical** [ABZMD<sup>+</sup>07, AKOK09, Kos07,  
OMD01, OALL07, RMTM07, RWD<sup>+</sup>09, AQ03]. **Medicine**  
[PH09, Sch00, VVPCOL09, Bal09, BSPKN03b, CCDJJF04, DD09, KU05,  
LC06, tLtC07, Rei09, yTIC05, VWJ09, TI02]. **Medicine-Related** [Sch00].  
**MEDLINE** [Luk06, XCS03, CCHC06, KT01]. **MEDLINE-based** [XCS03].  
**meeting** [MDMBA<sup>+</sup>06]. **members** [CGR06, OALL07]. **Memorial**  
[Sti04, Ano01a]. **memories** [vR05b]. **mental** [GKB<sup>+</sup>09]. **Merck** [DL06].  
**mergers** [KM04b]. **merging** [GFNG08]. **merit** [BSPKN03a, BSPKN03b].  
**Merton** [Bon03, Col04, Cro04, Fox04, Gar04, Sma04a, Ste04, Sti04].  
**Mertonian** [Har04]. **meso** [TG06]. **meso-indicators** [TG06]. **Messages**  
[ZL00]. **Meta** [NRTD00]. **Meta-Analysis** [NRTD00]. **Metallurgy**  
[BPM<sup>+</sup>09, SMB<sup>+</sup>07]. **method**  
[BPM<sup>+</sup>09, CDFB05, KS09, MBPKT03, SLP06, SMP04, WWJLG06, vdBH06].  
**Methodical** [GL01]. **Methodological**  
[GTSD09, GL01, Gmü03, Pri03, vR05a]. **methodologies** [MM08a].  
**Methodology** [Eto00b, HSSK07, JCTSM<sup>+</sup>09, ADP08, AGM07, ADC08,  
BMT09, CGV07, CC08, MM08c]. **Methods**  
[Arc02, BN06, SF00, AGM<sup>+</sup>01, BI01a, BDS06, Bur02a, GL05, GLM<sup>+</sup>08,  
HYA08, Jar05, Lau03, MN03, TLL<sup>+</sup>09, TGJd01, YHM05, ZGHW07, vR05a].  
**Metric** [PSD<sup>+</sup>07, DMPM<sup>+</sup>08, dMACRVQ<sup>+</sup>07]. **Metrical** [Nal01b]. **Metrics**  
[De 00, Gei05, Kos01, KKL07]. **metropolitan** [MML<sup>+</sup>04]. **Mexican**  
[CRLMR04, LCLA02, SFGRP09]. **México** [MLR05]. **Michel** [Ano09].  
**Micro** [BPA00, BMFG03]. **Microbiological** [SA00]. **Microbiology**  
[AOS00]. **microdata** [BD08]. **microscopic** [BI04]. **migration** [LK08].  
**millennium** [GSB02]. **mine** [GSD09]. **Mini** [Bjö06]. **mining** [FPGBD03].  
**minority** [AUQ09]. **misconduct** [BND08]. **misuse** [CMJSOC09]. **mobility**  
[HLSA07, JT08]. **Model**  
[AGS07, BRV00, Pri03, BMJARBC05c, BMD07, Coc05, CEM06, DLM06,  
ER06, FCTV04, Glä04, Gok03, GM09b, Izs06, LVCS03, LLSL07, Nag03,  
San09, SK01b, Van01b, YRL03, dMR01, BMJARBC05a]. **Modeling**



[EL09, GKSK02, Ygl03, BKK<sup>+</sup>08, BMD09, GM09b, SR05, YM06].

### Modelling

[BO05, Bur02a, CMM04, Egg08b, GK00, ID04, Bur01a, Bur05b, YW04].  
**Models** [NK07, BMD09, CSGGB09, Ye09]. **Modern** [Roy01, DL06, Req05].  
**modification** [QLLR08]. **modified** [Lew07, SMP04]. **Moed** [ERS06].  
**Molecular** [Lee03, MG05, HZT05, Jon09, RM07, RRR07]. **Monarch** [LH06].  
**money** [San09]. **Monitoring** [DV03, SSG06, Ned06]. **Moroccan** [BM09].  
**Most** [Ioa06, DGAVK03, ER02a, LT09, Ley08, Tol09]. **Most-Cited** [Ioa06].  
**most-recent-reference** [ER02a]. **motivation** [Kap04]. **Motivational**  
 [Gol02]. **Motivations** [KT06, BGS07]. **motors** [RM07]. **movies** [FH06].  
**Moving** [But08]. **MS** [LS05]. **Multi**  
 [DW01, Lan01, Glä09, IMLSSC09, LMJS06, NR03, PFL01].  
**Multi-Authored** [Lan01]. **multi-authorship** [IMLSSC09].  
**multi-dimensionality** [Glä09]. **Multi-Disciplinarity** [DW01]. **multi-level**  
 [LMJS06]. **multi-objective** [NR03]. **multi-self-organizing-maps** [PFL01].  
**Multidimensional** [DDM00, GP09]. **Multidisciplinarity**  
 [Sch04, BS07, HB07]. **Multilateral** [Gus00]. **Multilevel** [MMAHS08].  
**Multinational** [Ste01, Abt07a, BM03, Egg99]. **multinationality** [GdL02].  
**Multinationals** [Ver00]. **multiple** [Chr04]. **Multivariate**  
 [FCB02, EP03, SJJ04, Xek05, ZGHW07]. **museums** [GK09]. **music** [ND02].  
**mutual** [Ley03]. **Mystery** [Nal01a]. **Myth** [Ing00]. **Myths** [Bal08].

### Nagpaul [San00]. Nalimov

[Ano01b, Ano01c, Ano01a, CG01, Gar01b, Gra01, Roy01, SZ01]. **Name**  
 [LLR04, Pet08, Sol07]. **named** [Lan01]. **Naming** [Sch06]. **nano**  
 [BZDZ07, Eto03, HB07, Mey01, Mey06a]. **nano-S&T** [HB07]. **nano-science**  
 [Mey01, Mey06a]. **nano-technology** [Eto03, Mey01]. **nano-titled** [BZDZ07].  
**Nanobiotechnology** [TMKM09]. **Nanoscale** [Pou07b]. **nanoscience**  
 [Ley08, LZ07b, Sch04]. **nanosciences** [BLZ07]. **nanostructured** [Lar08a].  
**nanotechnology** [CBVN06, HSSK07, HM03, Hul07, Iga08, KKL07, KBL08,  
 Ley08, Mey07, Sch04, Sch07b, TMKM09, WHC07, LZ07a]. **nanotubes**  
 [KM07, LAL07]. **National**  
 [CH00, Glä01, GS07, Goe05, LTWM05a, LTWM05b, Pri03, RV08, AS04,  
 Bay05, BSPKN03a, BSPKN03b, CYKK09, Gar03, GDP03, HT06, JRS06,  
 KB08, Kor01, LJ08, MMP06, ML05, SG06, She08, SFG09, SS05, TT04,  
 VMT<sup>+</sup>01, VDC<sup>+</sup>06, WM04, vL09, MLR05, Uzu06]. **nations**  
 [Kim07, Ygl03, YY08a]. **Natural** [Luw00, Wen01, LGA06, Ski09, SMW<sup>+</sup>09].  
**nature** [RMTM07, TM03]. **Nazi** [CM05]. **Nazi-power** [CM05]. **necessarily**  
 [vdWFM<sup>+</sup>09]. **need** [Har09b, PGD04]. **Negative** [Bal08, FH06]. **Neglected**  
 [HH90]. **neighboring** [SIMM08]. **neighbors** [SS09b]. **Nelson** [Tsa09b]. **Neo**  
 [Bos09, CA09, DGAVK03]. **Neo-colonial** [DGAVK03]. **Neo-colonialism**  
 [Bos09]. **Neo-creationists** [CA09]. **Neoplasms** [KT01]. **nepotism**  
 [SH08a, SH21]. **ness** [Ski06]. **Netherlands** [PHL05, Rin00]. **Network**  
 [CvLT07, KKL01b, CA09, CC09, HB07, KP08, LAFP04, Lar02, Lar08a,



LMJS06, MEG06, RRZ06, SM06, YS08, ZGL09]. **Networks** [GG09b, MP00, RMTM07, CR08, CCDJF04, DSBH09, ER02b, EL09, FRJ08, GSD09, GDD03, GÖ09, HHV03, HS06, HKL08, KNM07, Kre04, KKK07, LGA06, LF09, Nag02, OLVLH09, PFL01, Rig09, RZ08, SKT09, SKM07, YR01, YK04, YNT06, YNSS09, ZV09, vR05b]. **neural** [CC09, CCDJF04, LAFP04, PFL01]. **neurology** [YW04]. **Neuroscience** [XCS03, BGS01a, BGS01b, GDP03, SW01]. **neutral** [GSMT09]. **never** [GST03]. **nevertheless** [Bon04]. **newsgroups** [KSB03]. **Newsletter** [Ano03d, Dav03]. **Nigeria** [Nwa06]. **No** [BSPKN03b]. **No-bells** [BSPKN03b]. **Nobel** [UKKP04, Cam09, KKKM05, KM04a]. **Nobelists** [BSPKN03b]. **noise** [HD07]. **Non** [GP00, ADP08, ABZMD<sup>+</sup>07, BV06, CVV<sup>+</sup>06, ERS06, Fra08, HD07, MML<sup>+</sup>04, MSS06, Mey06a, Old01a, Old01b, RRMSG02, Vin08]. **non-authoritative** [ERS06]. **non-citable** [Fra08]. **non-consolidated** [RRMSG02]. **non-EU** [Vin08]. **non-indexed** [ABZMD<sup>+</sup>07]. **non-inventing** [Mey06a]. **non-metropolitan** [MML<sup>+</sup>04]. **non-patent** [CVV<sup>+</sup>06, HD07]. **non-profit** [MSS06]. **non-source** [BV06]. **non-spatial-data** [Old01a, Old01b]. **nonparametric** [BDS06]. **Nordic** [Wor00c]. **norm** [And01]. **normalisation** [ZRRB05]. **normalized** [GTSD09]. **Normative** [Cro04, Sma04a]. **North** [Ing02, Jon09]. **Norway** [IGK07, KNM07]. **Norwegian** [AOS00, Ive00, SA00]. **Nota** [De 05]. **Note** [RdL00, CDR06, MM08a, YM08]. **noun** [Sch06]. **Novel** [Mey00a, Bla09, ER04, Fra02, Mey01, Ste09c, WWJLG06]. **Nuclear** [Ack06]. **Number** [Ano01b, Ano01c, Nal01b, Abt07c, LPC05, MN03, PH09, Pod05, RR06, YM08]. **numbers** [BK02, CM09, LH05].

**obesity** [AGS07]. **Obituary** [Ano03e, Bon03, SV09]. **Objective** [NN08, NR03]. **objectives** [MA07]. **Observations** [IK02, Bur03, Rig09, vR01]. **observed** [YL07]. **obsolescence** [Bur02b, Egg04b]. **obstacles** [BGS07]. **Obtain** [RdL00, Bas06]. **obtained** [CB08b]. **Occasion** [Moe00b]. **occurrences** [vdBH06]. **Ocean** [Das04, DR05, ZQH09]. **oceanography** [LL03]. **OECD** [Cri06, YY08a]. **off** [VZV<sup>+</sup>03]. **OLAP** [HV03]. **old** [AJOP04, OCA09]. **One** [BMFG03, DR01]. **online** [Ama08, MSW01, Whi01a, Whi01b]. **only** [Abt07c, GST03]. **Ootprint** [SHO00]. **Open** [Cho08, Har09a, JRS06, LOK00, SH08b, CvPdIPR06, KT06, Muk09, SH09, WH07]. **Operation** [Kao09a, Ste01, SBSCOR06]. **Operational** [Eto00a, Eto02, Fuj06]. **Ophthalmology** [DW01, UCCM01, ZWW09]. **opinion** [CBO<sup>+</sup>03, MMLA01a, MMLA01b]. **Opportunities** [HW03, Wra09a]. **Optics** [TK09]. **optometry** [ZWW09]. **OR/MS** [LS05]. **order** [GBGCRFdMA09, LLR04]. **Ordering** [VCP00]. **ordinary** [Egg07]. **Organic** [KGS00, Kum09, Kum06]. **Organisations** [RDPAC09, MFG07]. **organisms** [Lew07]. **Organization** [ZL00]. **Organizational** [CA09, LMJS06, Hem06].



**organizations** [HE09a, Lo08, OALL07]. **organizing** [PFL01]. **Oriented** [ZL00, Goe05, HCC06, MMP06]. **origin** [And01, BE04, LCWD09, PRdKB07, YA09]. **origins** [God06]. **Ortega** [BMJARB<sup>+</sup>07]. **other** [BI08a, GM07, Kim07, Mar09, PS02, RRZR09, WXB09]. **outbound** [ST04]. **Outcomes** [ZWW09, HFG<sup>+</sup>05]. **outflow** [Son03]. **outflows** [SFGRP09]. **outlets** [Har08]. **outlinks** [GSD09, ID04]. **outlook** [WPZ<sup>+</sup>04]. **Outperform** [SS09b]. **Output** [AGG00a, De 00, RS00, AMBB<sup>+</sup>05, AHK08, AVGC<sup>+</sup>06, Bay05, BM03, Eto03, GYY02, GD08, GD09a, GD09b, Hir05, IK02, JG02, Lar08a, MJL<sup>+</sup>09, MDTU05, MMR05, NBRA<sup>+</sup>02, Per08, QMC08, RG06, Rou02, San09, She08, SL05, SK01a, VVPCOL09, WM04, XCS03, ZTG09b]. **Output-Financing** [RS00]. **outputs** [But08, Gei05, GH05]. **overall** [ADC09a, vCvCvU08]. **overlapping** [RB06]. **overlaps** [Lar02]. **overseas** [ST02a]. **overview** [CCDJF04, FCTV04, Gar03, NBRA<sup>+</sup>02]. **own** [ER04]. **own-group** [ER04].

**P** [GMA06]. **P-FSG** [GMA06]. **P.** [San00]. **Pacific** [TS02]. **page** [ID04]. **PageRank** [FRJ08]. **pages** [BIE05]. **pain** [RWD<sup>+</sup>09]. **Pair** [Moe00b]. **panel** [JLC09]. **Panorama** [AWG00]. **Paper** [Ano04b, Big08, Bur01b, CB09, Gu03, Xek05]. **Papers** [Abt00a, BK00, Ioa06, Lan01, NSS04, Sig00, Ste01, TBvL00, WPZ<sup>+</sup>04, Abt07a, Abt07b, Abt07c, AJOP04, AS04, Ama08, BS07, Egg07, Fuj02, GBGCRFdMA09, GD03, Hin03, Hu07, Lar02, Lew02b, PK09, PH09, Sma04b, TVvL02, YA09, ZWZM04]. **paradigm** [KM07]. **Paradox** [She08, HVG06, RRZR09]. **Parameter** [YL07]. **parametric** [ADP08, YM06]. **parametric-bibliometric** [ADP08]. **parametrized** [GMA06]. **Paretian** [BT09]. **Parliament** [HG02]. **parsing** [Sch06]. **Part** [AJOP04, GLT06, LGT06, SHO00, TMVAR00, ZRRB03a]. **participating** [GS03b]. **particle** [CRLMR04]. **Partnership** [YO06]. **party** [Hor01]. **PASCAL** [AWG00]. **passive** [MF09]. **Past** [Bea01, ZBO00, YNSS09]. **Patent** [BGG00, CLH07, DDM00, GH07, HCLH04, Ive00, Lee08b, LpCY06, cL07, Lo08, Mey00a, Mey00b, Mey01, MB01, RdL00, VD06, Ver00, ACF09, AR06, ACYYA06, ACAYY07, ACdLPM09, BGS07, BM03, Bha04, CVV<sup>+</sup>06, CCHF05, CC09, Cri06, Dai07, Dai09, GG09b, Gup06, HD07, HCC03, Iga08, JLC09, LGS03, LFAH04, LLSL07, Lee09, LL08, MS05, PA08, RdL02, SLP06, Ste09a, Ste09b, SGT<sup>+</sup>06b, Wan07, vPdIPvZ08, vZvPdIPH06]. **patent-based** [SLP06]. **Patent-bibliometric** [GH07]. **Patent-Bibliometrics** [Ive00]. **patent-related** [Dai07]. **Patenting** [BGG00, Ive00, Van08b, Bal06, BGS07, Bal08, IKG07, Lom08, MM02, McM09, Mey06a, MFG07, PMO04, Ste09d]. **patentometric** [PB09]. **Patents** [BM03, GM03, Ste09c, TBvL00, Arc02, Bru03, CMM04, Cri06, Dai07, HD07, HM03, JLC09, Lee08b, LZ07a, Ley08, MSM06, MSU03, MT07, PK09, RDPAC09, VMD07, VDL<sup>+</sup>02, VDL03]. **path** [GM09b, Mey07]. **path-dependency** [Mey07]. **Paths** [DCB<sup>+</sup>00, Bjö06]. **pattern** [SSM07]. **Patterns** [CMP03, EP03, Eto00a, JI00, JJ04a, KT01,



LT08, PK09, SBSCOR06, TT04, YO06, AQ03, AVDT04, AU07, BT09,  
 BGS01a, BGS01b, BZDZ07, Bru03, CRLMR04, CRLMRPA08, Dai07, Eto02,  
 Far02, Jon09, Kim02, sKtP04, LT09, LGD02, LLR04, MLNS08, Nel06, Nwa06,  
 Sch04, Soo09b, SH09, TTP03, Uzu04, VDL03, vL09]. **Paulo** [LPC05]. **pay**  
 [FA07, VZV<sup>+</sup>03]. **PBRF** [Smi08]. **Peer**  
 [CGC<sup>+</sup>00, Rei09, ABGAMD<sup>+</sup>09, ADC08, BD05c, BD06, BMD07, BMD09,  
 DGAVK03, Igi02, JMB06, Mai06, SH08a, VWJ09, vR06, SH21]. **peer-review**  
 [SH08a, SH21]. **peer-reviewed** [ABGAMD<sup>+</sup>09, ADC08, DGAVK03, Igi02].  
**peers** [Mey06a]. **Peking** [ZWZM04]. **pentachlorophenol** [HYA08, YAH08].  
**People** [GD03]. **perceived** [BL07]. **percentage** [MG04]. **percentile**  
 [Rou05a]. **perception** [CMU09]. **perceptions** [Lew02b, SKB08, SASA08].  
**Percolation** [BRV00]. **Performance** [BA01, CGC<sup>+</sup>00, Coz06, Egg09b,  
 PFE00, VCP00, AGP07, BFG02, Cal06, CC09, Coc05, Coc09, DMPM<sup>+</sup>08,  
 GAGPM06, GTSD09, GBFM09, GM04, GG08, HT06, Hu07, HR09, KP09,  
 KP08, KO08, LMJS06, LV09, Lee03, LJL08, tLtC07, MSRRGG02,  
 MSGGRR08, Moe02, NR03, Ned06, Ned08, PM09, RRGGMs06, RRGGMs07,  
 SMYS05, Tho01, Tij07, VMT<sup>+</sup>01, VDC<sup>+</sup>06, ZRRB05]. **Performances**  
 [CH00, NN08]. **performer** [Kos02]. **Period** [KK04, ORSCSB00, PFE00,  
 Bon05a, CH05, HYA08, LR09a, QC09, Uzu06, YX08]. **periodical**  
 [DLM06, YYL04, YYL05]. **periods** [LGS03]. **peripheral** [Gor05b, Kim06].  
**periphery** [GDD03, NBR01]. **Persistent** [SH08a, SH21]. **Personal**  
 [Pet08, Fuj02, LMJS06]. **personality** [HBK<sup>+</sup>08]. **personnel** [WFI03].  
**Perspective** [BI01b, PC00, CCHF05, Chu01a, Chu01b, CB08b, HB07, LW09,  
 RRZ06, RDPAC09, Ste04]. **Perspectives** [MS01, BCPTC06, Tij07].  
**persuasion** [Whi04]. **Peter** [SSMV06, Edi05, Rou05b, Ano09].  
**pharmaceutical** [CvLT07, CC09, KM04b]. **PhD** [VBBF08, YA07].  
**phenomenon** [Kap04]. **philosophers** [Kre01b, Kre01c]. **Philosophical**  
 [Nal01a]. **Philosophy** [GW01, Nal01b, Gei05, Kre01b, Kre01c]. **phrases**  
 [HW02, Sch06]. **Phylogenies** [CDFB05]. **Physical** [Abt00b, BMJARBC05a].  
**physicists** [IK02, Kim02]. **Physics** [BPA00, RSJ00, Sig00, AGM<sup>+</sup>01, Bal09,  
 Bon05a, BSPKN03b, CM05, CRLMR04, GD08, GD09b, HME07, HWD01b,  
 Kim01, RvLvR02, Tsa09a, KM04a, UKKP04, PH09]. **pilot**  
 [BDZZ07a, GGP05, UKKP04]. **Pioneers** [ZM01]. **place** [CS02, Zsi08]. **Plans**  
 [Kim07]. **Platform** [MG00]. **PLS** [GM09b]. **Point** [SMYS05, WD01a].  
**points** [WD05]. **Poland** [Sap07]. **policies** [CMJSOC09, KKM07, dMR01].  
**Policy** [Gus00, Jan00, Ned08, Rin00, Sæt00, DG04, GDTS06, JM07, Noy01,  
 NCM09, Sch07b, Uzu06, VVM<sup>+</sup>03, VM06, YHM05]. **Polish** [SZ01]. **Political**  
 [LK00, CMJSOC09, Nis02, SKB08]. **politico** [WM04]. **politico-economic**  
 [WM04]. **pollution** [CMM04]. **Polymer** [SMP04, BPM<sup>+</sup>09, SMB<sup>+</sup>07].  
**Polywater** [Ack05, Ack06]. **poorly** [Kos07]. **Population**  
 [AGG00b, BKK<sup>+</sup>08, GK00, KGK02, RRZ06]. **portal** [PD07]. **Porter** [Ygl03].  
**portrait** [SSMV06, SSM07]. **Portuguese** [MFG07]. **posed** [Bur01c]. **posets**  
 [BK06]. **positioning** [BD08, SH09]. **positions** [VY06]. **Positive**  
 [Egg04a, FH06]. **Possible** [Gra01, Nal01b, BCK06, GOS08]. **Post**



[DMPM<sup>+</sup>08, BD06, LR09a, MJL<sup>+</sup>09, VWJ09]. **post-doctoral** [BD06].  
**Post-graduation** [DMPM<sup>+</sup>08]. **post-Koshland** [LR09a]. **post-publication** [VWJ09]. **post-Soviet** [MJL<sup>+</sup>09]. **posting** [Ama08]. **Potential** [ZRRBL03, Boy09, Per06]. **Power** [Rou02, SK01a, CM05]. **PPI** [YO06].  
**practical** [Izs06]. **practice** [Cro04, DSBH09, Ski06, Vin02b, AQ03].  
**practices** [MT07]. **practise** [Egg06]. **Prathap** [AJR09]. **Pre** [LR09a].  
**Pre-Koshland** [LR09a]. **Precision** [Lin91]. **Predict** [CGC<sup>+</sup>00, Ski09].  
**Predicting** [Wal06, Sma06, HBK<sup>+</sup>08]. **prediction** [JRC09, LT08].  
**predictive** [BD05c]. **Preface** [Ano04d, Ano05, GR06b, Glä08c, GM09a, Kre01a, OGYR06, VG06].  
**preference** [ER04, SG06]. **preliminary** [BLZ07, ÖSAT08, Ste09b].  
**presence** [LH05]. **Present** [Bea01]. **presentations** [ABGAMD<sup>+</sup>09].  
**Presidency** [DT07]. **President** [Ano03d]. **pressure** [HHWD04]. **prestige** [CMU09, RRGMS07]. **previously** [BD06]. **Price** [Ano08b, Ano09, Edi05, Ley04a, McC05, Rou04, Rou05b, Whi08, Dai09, FCTV04]. **Priest** [Roy01].  
**primary** [Lo08]. **Principle** [WD01b]. **Principles** [AQ03]. **Prior** [CVV<sup>+</sup>06].  
**priority** [Ben03, Ste04]. **private** [OALL07, Som05, VD06]. **Prize** [KM04a].  
**Probabilistic** [GW01, YO06]. **Probabilities** [Egg07]. **problem** [ER04, Egg04b]. **Problems** [GL01, Bur01c, Vin02b, vR05a]. **Proceeding** [Sig00]. **Proceedings** [GSST06, Wor00c]. **process** [BMD09, Bur05b, GAGPM06, Lin91, YRL03, YYL05]. **processes** [PGFRD09]. **processing** [Wol06]. **proclamation** [Bon04]. **Produce** [Abt00a]. **Producers** [ZBO00, YS08]. **Production** [ORSCSB00, SPN00, AC04, BRSYB04, BMFG03, CMP03, CvPdIPR06, GSMT09, HE09a, HWD01a, HWD01b, Inö03, JJ04b, KBL08, NM08, PRPFC06, PB09, Prp07, RDvT03, WXB09]. **productive** [AP04, Egg05c, Saa06]. **productivities** [LTMW03]. **Productivity** [DA08, HB07, MB06, PC00, Prp00, SA00, Uzu02, ADP08, ADC09a, ADC09b, Bar06, BD03, BD05a, BDS06, DD04, Egg09b, Gan09, GLM<sup>+</sup>07, Goe02, GKB<sup>+</sup>09, HCTC03, HVG06, HLT09, JT08, KKKM05, KM04b, KS01, Kre04, KGK02, LVCS03, LZ02, LCWD09, MHGGVJ08, Nwa06, Prp02, Prp07, RRMSG02, SFGRP09, SMW<sup>+</sup>09, TM03, VMD07, WFI03, YNSS09].  
**productivity-export** [SMW<sup>+</sup>09]. **Prof.** [SSMV06]. **professional** [BMFG03, DSBH09, Prp05, YS08]. **professionalization** [Wra09a].  
**professionals** [BT06, OALL07]. **professors** [Wra09b, VM06]. **Profile** [Luw00, PV00, BD08, DR05, GKL06, PC05, Req05, TG09, WFI03]. **Profiles** [LM00, ZBO00, BMT09, GS07, LGT06, MG05, TG08, VM06]. **Profiling** [AGM07, CGV07, KL09, PKL02]. **profit** [MSS06]. **profitability** [VD06].  
**Program** [Gok03]. **programme** [Goe05]. **Programmes** [Gus00, Hay03].  
**Programs** [DMPM<sup>+</sup>08]. **progress** [DSBH09]. **project** [Eto03, LAFP04].  
**Projects** [AGG00a, CGC<sup>+</sup>00]. **Prolific** [GP00, Tol09]. **promotions** [JRC09].  
**Proof** [ERS06]. **propensity** [SGT<sup>+</sup>06b, Van08b]. **Properties** [LR09b, EL09, RRZR09]. **property** [CBO<sup>+</sup>03, Dai09]. **property-based** [Dai09]. **Proposal** [BR00, LOK00, AMTE07, Bur03, ER02c]. **propositions**



[Mey07]. **prospectively** [LVCS03]. **Prospects** [RK04]. **Provided** [KLK01a, PGFRD09]. **providing** [SSG06]. **provincial** [YZ08]. **Provision** [vUS00, Ste04]. **proximity** [LZ02]. **proxy** [Ste09b]. **pseudo** [Nag03]. **pseudo-regression** [Nag03]. **Psychiatric** [DMPM<sup>+</sup>08, LJFD01, MN03]. **Psychiatry** [Fuj06, Ing02, ZNK01, CSGGB09, FJL03, JLH07]. **psychological** [BBV<sup>+</sup>08, KBWM07]. **Psychology** [CGR06, Goe02, HBK<sup>+</sup>08, Kra08, Llu05, Wal06]. **Public** [NM08, RPF07, RDPAC09, AP04, Bal06, BD05a, Coc05, Coc09, CBO<sup>+</sup>03, KKM07, Lee08b, MH07, MFG07, OALL07, Ste04, VD06]. **public/private** [VD06]. **Publication** [BGS01a, BGS01b, Cal06, CRLMR04, CRLMRPA08, DD09, DLM06, GLM<sup>+</sup>07, Har08, JI00, Ley00, Moe00a, Prp00, ZNK01, Abt07c, Ack06, Ama08, AHK08, BMT09, BT09, BND08, CBVN06, GL05, GLM<sup>+</sup>08, Glä06, GJT09, Goe02, GD09a, Jon09, KKKM05, Kim02, KS01, Kra08, Lar08a, Lar08b, LH08, MLNS08, MB06, OMD01, She08, Soo09a, SL05, TG08, Uzu02, Van01b, VM06, VWJ09, YAH08, YYL04, YWY05, YYL05, YGY06, YGL06, YY08b, vR05b]. **Publications** [HM03, KZ09, MDMBA<sup>+</sup>06, OW00, Pol00, ABGAMD<sup>+</sup>09, BD06, BPM<sup>+</sup>09, CvLT07, CCHC07, CR08, Dai07, Egg99, FJL03, Fra03, GT01, Goe05, Gor05a, GSH01, GYY02, HG08, KKS<sup>+</sup>07, Kim01, KK04, KBWM07, LJFD01, LGD02, LLR04, LZ07b, Luk06, MG05, Moy01a, Moy01b, ÖSAT08, PKK09, PZ03, RRS07, RWGA06, SS08, Sch09, SMW<sup>+</sup>09, Soo09b, Ste09c, TG04, VKVF09, Van08a, Vin06, ZL02]. **publicly** [GM09b]. **publish** [ACAYY07]. **Published** [Sig00, Bla09, BD06, PH09, SRS<sup>+</sup>02, Wal06]. **publisher** [DF07]. **Publishing** [DW01, RCWE07, BD05d, DGAVK03, DLM06, Igi02, Kyv03, YRL03]. **PubMed** [VKVF09]. **Puerto** [ORSCSB00, SBSCOR06]. **pulsing** [BMJARB<sup>+</sup>07]. **purposes** [BI01a, GS03a]. **put** [CS02]. **pyramid** [Zan06].

**Qualitative** [SH04]. **Quality** [CMU09, PBG<sup>+</sup>05, RSJ00, ZNK01, ACF09, HE09a, Hud07, JLH07, Kos02, LFAH04, Lew01, Moe08, NLM01, PH09, Pin06, PGFRD09, Rig09, RT09, SV01, San09, SS08, SKMI06]. **quality-scores** [PH09]. **quantify** [Hir05]. **Quantifying** [GS03b]. **Quantitative** [FH06, KB06, VVPCOL09, BND08, BS03, HL09, LJL08, SH04, Ye07]. **quantity** [HE09a, Lew01, Moe08]. **question** [Bal09]. **questions** [HG02]. **Quotation** [Wet06].

**R&D** [AP04, CMJSOC09, Coz06, Dai09, DP03, GGJ<sup>+</sup>05, Hay03, KP08, KNM07, LJ08, Lom08, ST08, VD06, YM06]. **R.** [Fox04]. **race** [SH04]. **radiology** [MDMBA<sup>+</sup>06]. **RAE** [LTMW03]. **raised** [HG02]. **Raman** [PKK09]. **Ramaseshan** [SSM07]. **Randić** [Egg10]. **random** [BPM<sup>+</sup>09]. **rank** [CB09, JSJX02]. **rank-size** [JSJX02]. **ranked** [BSPKN03a, BSPKN03b]. **Ranking** [KLC<sup>+</sup>08, TSLCJC09, BD05b, Flo07, LT08, LCL05, Mar09, MM08b, MM08c, vR05a]. **rankings** [BCGMBSVM07, GL05, KH08, Mar09, Ned08, YGY06]. **rate**



[Abt07c, Bur07a, YW07, YS04]. **rated** [But02]. **rates**  
 [Hen09, Jud04, Kra07, KKK07, SG01b]. **ratings** [LTMW03, Uzu02]. **ratio**  
 [Fra08, MS05]. **Rational** [RT08, Sol06, BK02]. **rationality** [Fra02]. **RC**  
 [BMD07]. **reactions** [Mea01a, Mea01b, YS04]. **reader** [JMB06]. **realization**  
 [MF09]. **really** [BD05b]. **reasons** [AJOP04, BND08]. **Recipient**  
 [McC05, Rou04, Rou05b, Whi08]. **recipients** [BD05c]. **reciprocating**  
 [AVDT04]. **Recognition** [LC02, JLH07, SH08b]. **recommendations** [HH06].  
**Reconsidering** [FCTV04, SASA08]. **Recorded** [Sig00]. **recovery** [CM09].  
**recursive** [WWJLG06]. **Redistributed** [BPM<sup>+</sup>09]. **reduced** [DF07].  
**reductionism** [BK06]. **referee** [HH06]. **referees** [BND08, HH90].  
**Reference** [Abt00b, vR05b, ER02a, Kra08, LINV<sup>+</sup>09, ND09, TVvL02, ZRRB03a, vdBH06]. **Reference-based** [vR05b]. **References**  
 [Gup06, AY09, Big08, CVV<sup>+</sup>06, ERS06, GS05, HD07, Kap04, KBWM07, MC09, MG04, PBI02, SG06, UKKP04, VDL<sup>+</sup>02, Wu09]. **referencing**  
 [ZRRB03a]. **referencing-structure** [ZRRB03a]. **Reflect** [Moe00a].  
**Reflected** [Hav01, Ste01, CM05, Gar03, GD09a, PBI02, WWP<sup>+</sup>05, WM04].  
**Reflection** [KKK07]. **Reflections** [Bea01, BCPTC06, YHM05]. **reflects**  
 [ADC08]. **Reform** [Eto00a]. **reforms** [MC02]. **regard** [GSH01]. **region**  
 [AMBB<sup>+</sup>05, ACdLPM09]. **Regional** [DP03, PC00, ZIJSCMGG07, ZTG09b, AMBB<sup>+</sup>05, ABN<sup>+</sup>09, ACYYA06, LZ02, Mai06, VL01]. **regions**  
 [ACAYY07, LV09, Tuz05, ZRRBL03]. **registered** [Lee08b]. **regression**  
 [Nag03]. **regularities** [KM04a]. **reinforcement** [Egg04a]. **Rejecting**  
 [Cam09, BND08]. **rejection** [BD06]. **Related**  
 [Sch00, Sig00, BK06, CHH04, CHH07, Dai07, FH06, Glä08b, IMLSSC09, KNM07, MSU03, ND09, Saa06, ZQH09]. **relatedness** [MA07]. **relating**  
 [San09]. **Relation** [Abt00b, Eto00a, KBL08, Yit02, Egg99, Egg05b, Egg08a, Egg09b, Gor05a, VD06, WM04]. **relational**  
 [BMJARBC05a, GSB02, GTSD09]. **Relations** [She08, Vin03, CGV07, Glä01, GM03, GK09, Ley03, LM03, LM07, MHGGVJ08]. **Relationship**  
 [SMW<sup>+</sup>09, CB03, GR06a, Kre01b, Kre01c, LTMW03, Nis02, PH09, Tho01, TM03, VMD07, Ye07]. **relationships** [LF09, PB09]. **Relative**  
 [ER01, Hu07, GTSD09, HLT09, LPC05, Lew02b, PGD04, RRZR09, Vin03].  
**Relativity** [ZRRB05]. **Relevance** [TBvL00, Chr04]. **relevant**  
 [JD05, VDC<sup>+</sup>06, Vin09]. **reliability** [Bur02a, ZCY09, BD05c, Rei09].  
**reliable** [OMD01]. **Remarks** [RR06, Bur01b]. **remediation** [HYA08].  
**Reminiscences** [Gar01b]. **Renaissance** [Wra09b]. **renewals** [vPdIPvZ08].  
**Renormalized** [RGD00]. **Reply** [Ano04c, KS02, vR05c]. **Report**  
 [AET09, SRS<sup>+</sup>02, Ley04b]. **reporting** [Lew07, MN03]. **reports**  
 [MB01, ABZMD<sup>+</sup>07, Ley02, Pis09, SIMM08, SM00, SMP04, SG01b].  
**Reports-indexed** [ABZMD<sup>+</sup>07]. **repositories** [LZA08]. **Representation**  
 [SIMM08]. **representative** [Kre01b, Kre01c]. **represented** [SG01a].  
**representing** [ZCY09]. **reprint** [Dre03]. **Republic**  
 [MHSE04, GD03, RT08, Van08b]. **reputation** [DD04]. **requests** [Dre03].  
**Rescher** [WD01b]. **Research** [AGP07, Ama08, AGG00b, Aru01, Bar06,



BPA00, BD05e, CvLT07, CGC<sup>+</sup>00, Coc09, Dan00, De 00, Eto00a, Gei05, Goe05, GDD03, Gra01, Gus00, Har09a, HCC06, Ing00, KKS<sup>+</sup>07, Kao09a, KGS00, KLK01b, KKK02, LOK00, Luw00, MG00, MML<sup>+</sup>04, Moe08, Mus06, MH01, NRTD00, Oku00, PBG<sup>+</sup>05, PKL02, PV00, Pri03, RRMSG02, Rin00, RDPAC09, San09, SA00, Tho00, TMVAR00, TBvL00, WD01b, ADP08, ADC09a, ADC09b, Ack05, AY09, AU07, ABN<sup>+</sup>09, AB01, Bal06, BMT09, BBV<sup>+</sup>08, Bay05, dB04, BD05a, BFG02, BPMK06, BD05c, BD06, Bos09, BM09, BBK09, Bra09, BS07, BPM<sup>+</sup>09, CBVN06, Cal06, CHH04, CH05, CH07, CHH07, Coc05, CBO<sup>+</sup>03, DZ03, Das04, DR05, DG04, ERW05, Eto02, FCB02, Fre04, Fuj02, Fuj06, GAGPM06, GR06a, GSM05, Gar02, GP02].

# **research**

[GKL06, GLM<sup>+</sup>07, GT01, GM02, GSB02, GS07, GTSD09, GBFM09, Gor07, GS03b, Gu04a, GM04, GH05, GG08, GM09b, GBGCRFdMA09, GD08, GD09b, HFG<sup>+</sup>05, HT06, HZT05, HHV03, HSSK07, Hem06, Hir05, HCTC03, Hor01, Hu07, HR09, IRN07, Ing02, IJ04, IK02, IMLSSC09, Jap07, Jar01, Jar05, JMB06, JG02, JRS06, JT08, Jon09, JM07, KKS06, KP09, KZ09, Kim06, KL09, KS02, KM04b, Kos02, KKL07, KG05, Kum06, Kum09, KO08, LAB<sup>+</sup>09, Lar08a, LSGZMM<sup>+</sup>08, Lee03, Lee08a, Lee08b, LGT06, Lew02a, LP04, LTMW03, LH08, LDF<sup>+</sup>09, LZ02, LCLA02, tLtC07, Llu05, cL07, Lo08, LCWD09, MNQ08, MHGGVJ08, MJL<sup>+</sup>09, MSRRGG02, MSGGRR08, MHL06, MDTU05, MMAHS08, Moe02, MM08a, MMP09, MFG07, Muk09, NR03, Ned06, Ned08, OMD01, ÖSAT08, OLVLH09, PM09, PRdKB07, PC05, Per08].

**research** [PA08, PR09, Pou07b, Pou09, Prp07, QC09, RKM01, RDvT03, Req05, RRGMS06, RRGMS07, Rig09, RV08, RvLvR02, RRZ06, RWGA06, RWD<sup>+</sup>09, RJDD07, Rou02, RT09, SSM07, SS08, SS09a, Sch04, Sch07b, SW01, SA07, She08, SKB08, SU09, Smi08, SMYS05, SKMI06, SMB<sup>+</sup>07, SMW<sup>+</sup>09, Som05, SASA08, Son03, SSG06, SK01a, TMKM09, TK09, TG08, TG09, TVvL02, TV06, Tij07, VMT<sup>+</sup>01, VDC<sup>+</sup>06, Van08a, VSL09, VM06, Vin06, Vin08, WD05, WL03, XZH08, YHM05, YMB09, YA09, YX08, YAH08, YY08a, YW04, ZQH09, ZL02, ZCY09, ZWZM04, Zsi08, ZV09, vL06, vR06, vdBH06, vdWFM<sup>+</sup>09]. **research-oriented** [HCC06]. **Researcher**

[Bas06, AJR09, PCR07, Prp05, QMC08, SASA08, YNSS09]. **Researchers** [AGG00a, DW01, Hav01, Lew02b, Ton00, And01, BCK06, BL07, JLH07, JT08, LMJS06, Lew01, MSRRGG02, Mey06a, TSLCJC09, Woh09].

**resistance** [BK02]. **resisting** [Cam09]. **Resonance** [PC00]. **resource** [PD07, Rou08]. **Resources** [Cho08, BIE05, CSW<sup>+</sup>09]. **respect** [Eto08].

**respectively** [Saa06]. **Respiratory** [CHH04]. **Response** [JCTSM<sup>+</sup>09, Gor05a, LF03]. **responsibility** [GBGCRFdMA09].

**Restructuring** [HT06]. **resulting** [MDMBA<sup>+</sup>06]. **Results** [BI00, KKL01a, MMLA01a, MMLA01b, Bra09, CB08b, Flo07, GLM<sup>+</sup>08, HSSK07, Jas09].

**Retirement** [Moe00b]. **Retrieval** [DCF00, Lar02]. **retrograde** [SW01].

**returning** [JT08]. **Returns** [WD01b, GR06a]. **Reveal** [Aru01, BA07, PL08].

**Revealed** [Wor00b, EP03]. **reverse** [GM03]. **Review**

[CGC<sup>+</sup>00, Kha05, LOK00, Ned06, OB05, Rou06, BI01a, BD05c, BD06,



BMD07, BND08, BMD09, GDTS06, JMB06, Lin91, PKL02, Rei09, SH08a, VWJ09, YS04, ZV09, SH21]. **reviewed** [ABGAMD<sup>+</sup>09, ADC08, DGAVK03, Igi02]. **reviewer** [PH09]. **Reviewers** [LOK00]. **reviewing** [BND08]. **Reviews** [Bro04]. **revisited** [EL09, Lin91, Sch06]. **Reward** [Whi04]. **rhythm** [LRS06]. **Rico** [ORSCSB00, SBSCOR06]. **right** [BO05]. **rise** [CCHC06, Meh07]. **risks** [Lew07]. **Robert** [Bon03, Col04, Gar04, Sma04a, Ste04, Sti04]. **robot** [LJ08]. **robust** [BDS06, TG04]. **Role** [LdLM00, Rin00, Ver00, AGJC09, CM09, GDTS06, Goe05, JRS06, PGD04, SH08b, VWJ09, WBB04, ZGL09]. **roles** [YNT06, ZV09]. **ROM** [CIM07]. **round** [LTV05]. **Rousseau** [Ano04c, Bur03]. **routes** [ACYYA06]. **Row** [BMD07]. **Row-column** [BMD07]. **rubber** [SMW<sup>+</sup>09]. **Russia** [MML<sup>+</sup>04, WM04]. **Russian** [MMLA01a, MMLA01b, MJL<sup>+</sup>09, Roy01, ZNK01].

## S [San00]. **S&T**

[BI00, Gus00, HG02, HB07, HVG06, ML05, PL08, RKM01, RK04, RRR07]. **Saint** [BMJARB<sup>+</sup>07]. **salaries** [Wra09b]. **same** [CB09, LFB<sup>+</sup>06, Sol07]. **sampling** [BPM<sup>+</sup>09, Bur06b, Egg05a]. **São** [LPC05]. **scale** [ZRRB05]. **Scaling** [HHWD04, IP07]. **Scandinavia** [Glä00a, Glä00b]. **Scandinavian** [Ing00, KH08]. **scare** [BIE05]. **scattering** [Egg04b]. **scenario** [Das04]. **scenes** [FH06]. **scheme** [GS03a]. **schemes** [VDL<sup>+</sup>02]. **Schering** [DL06]. **Scholar** [BI08b, KT08, MDNL09, Smi08]. **Scholarly** [Bal09, LAB<sup>+</sup>09, Muk09, San01a, San01b, ZGBI09, BPMK06, CSW<sup>+</sup>09, CX09, CYKK09, DD04, Gan09, Koe01b, Koe01c, MA01, MB04, MM05, NLM01, Uzu04, VS08, YY08a]. **Scholars** [JI00, DFRG02, Saa06]. **school** [OALL07, VM06]. **SCI** [SMB<sup>+</sup>07, AJ08b, Big08, BPM<sup>+</sup>09, CRLMRPA08, Ley02, MBR<sup>+</sup>08, SFG09, SM00, SKMI06, Ste01]. **SCI-expanded** [AJ08b]. **SciELO** [MMP06]. **Science** [AMBB<sup>+</sup>05, AWG00, BK06, BA01, Cah00a, CMJSOC09, CG01, CRLMR04, CBVS07, Das04, Eto02, GFNG08, GP00, Glä00a, Glä00b, GLT06, GDD03, Gra01, GH05, GD03, Hav01, He03, Hin03, Ing00, Jan00, LGT06, LT09, LTMW03, LKGdB01, MG00, MB06, Mey00a, MH01, NBRA<sup>+</sup>02, ORSCSB00, SZ01, SMP04, Ste01, Tho00, TBvL00, Uzu06, VDL03, WXB09, Wen01, Yan09, ZL00, ZBO00, vR00, vdB00, AJ08a, AC04, AGM<sup>+</sup>01, ABN<sup>+</sup>09, AB01, BMJARB<sup>+</sup>07, BKM03, BM03, BvdS06, BS01, BKB05, Boy09, BSPKN03a, BSPKN03b, BD05d, BDZZ07b, BS07, BN01, Cal06, CM05, CGV07, CC08, DGAVK03, DR08, DV03, DSBH09, Eto08, Fra02, GP01, Gei05, GSB02, GDP03, GS03a, GDTS06, GOS08, Gol02, GK09, GM04, GH07, GYY02, GKSK02, GD09a, Har04, HG08, HS06, JGD08]. **science** [Jas09, Jon09, Kim05, KB06, KNM07, Koe01a, Kos01, KT06, KT08, KBWM07, KKM07, Kre01b, Kre01c, KG05, Lar08a, LSGZMM<sup>+</sup>08, LL03, Ley02, LZ05, LZ07a, LW09, LRS06, LHHWD06, MNQ08, MDNL09, Mai06, MBR<sup>+</sup>08, MML<sup>+</sup>04, MH07, MHSE04, Mey01, MDTU05, Mey06a, Mey06b, MHM07, MG04, Nag03, NBR01, Nis02, Noy01, NCM09, ÖSAT08, OLVLH09, PB09, Pod05, PFL01, PID06, PR09, Pou07a, PP09, Prp02, RvLB<sup>+</sup>02, RRZ06,



RWGA07, Sap07, Sch07b, SH04, Ski09, Sma06, SMB<sup>+</sup>07, Son03, Soo09b, SGT<sup>+</sup>06b, TBK06, TV06, Uzu04, VVM<sup>+</sup>03, VZV<sup>+</sup>03, VMD07, VSL09, VLdM04, VDL<sup>+</sup>02, Wag05, Wei05, YHM05, YT09, ZRRB03b, ZRRBL03, ZWW09, Zsi08, vDH05, vLM02, vL06, vL09, vR04, CG06, CIM07, GKL06, Hav01, KKSK06, KK04, KT08, Ley04b, Ley07, Moe02]. **Science** [OW00, PL08, Sæt00, Sig00, SMB<sup>+</sup>07, TSLCJC09, VMT<sup>+</sup>01, VG09, WM04, ZWW09, LRS06, LR09a, TMVAR00]. **science-dependence** [SGT<sup>+</sup>06b]. **Science-Technology** [MG00, BM03, Mey06b, VZV<sup>+</sup>03, ZRRBL03].

**Sciences**  
 [Abt00b, CGC<sup>+</sup>00, JI00, JJ04a, LPC05, Luw00, Ned06, PFE00, RPF07, Ste01, SL05, Abt07a, AKOK09, And01, AVGC<sup>+</sup>06, BK06, Bal09, BS03, Eto08, Far02, Gö09, JD05, KKL06, Kra07, LGA06, LCLA02, MEG06, YA07, ZTG09a]. **Scientific** [AGP07, AC04, BR00, BK00, Bea01, HVG06, HWD01a, HWD01b, Ioa06, KGK02, LKGdB01, MNQ08, MLR05, Mey00b, MMR05, NM08, ORSCSB00, OW00, PRPFC06, PC00, PA08, Pol00, PZ03, RRGMS06, SLB00, SA00, SM00, Sol06, SKMI06, SK01b, VDC<sup>+</sup>06, WD01b, WXB09, WWP<sup>+</sup>05, WPZ<sup>+</sup>04, Zan02, vdB00, Abt07c, Ack05, Ack06, AVGC<sup>+</sup>06, ADC08, BMT09, Bal09, Ban06, BCK06, BRSYB04, BKK<sup>+</sup>08, BM03, Bla09, BD03, BD06, BND08, Bro04, CJ06, CC08, CCHC07, Coc05, CEM06, Cro04, DW09, ERK02c, Eto08, FCTV04, Fra02, GG09a, GG09b, GLM<sup>+</sup>07, Gei05, Glä01, GdL02, GM03, GSMT09, GKB<sup>+</sup>09, GSH01, GBZAEC<sup>+</sup>07, HHWD04, HE09a, He03, HL09, He09b, Hir05, HBK<sup>+</sup>09, HKL08, IP07, IRN07, IJ04, Inö03, Jia08, JCTSM<sup>+</sup>09, JRS06, JT08, KK04, Kor01, LZA08]. **scientific** [Lar02, LVCS03, LJL08, LZ02, Llu05, LINV<sup>+</sup>09, LAL07, MA01, MHGGVJ08, MLNS08, MMP06, MM08a, MM08b, MM08c, MAVQHS<sup>+</sup>04, NBRA<sup>+</sup>02, NN08, ÖSAT08, OCA09, PM09, PK09, PGD04, PMO04, Pod05, Prp07, RR02, Rig09, RG06, RvHJM05, SS08, Ski06, SBSCOR06, TNK<sup>+</sup>06, TVvL02, Tuz05, VVPCOL09, VH01, VVM<sup>+</sup>03, Van01b, Vin08, WL03, WFI03, WM04, WBB04, YO06, YW07, ZL02, ZTG09b, Zsi08, dMR01]. **scientifique** [SLB00]. **Scientist** [RRGMS06, SKB08, HLSA07, HBK<sup>+</sup>09, LMJS06, MSGGRR08, MFG07, SB09]. **Scientists**  
 [DCB<sup>+</sup>00, Prp00, ADC09a, Abt07c, BMFG03, BD05b, CM05, CBO<sup>+</sup>03, FG06, Gol02, HB07, JRC09, Kap04, Kra08, LK08, MSRRGG02, RRMSG02, RRGMS07, Soo09a, Van01b, Wra04, Wra09a, YDM<sup>+</sup>05, Zan06].

**Scientometric**  
 [BMJARBC05a, Eto08, GKL06, GL01, JZCZ02, MS01, Moe00b, Rin00, SSMV06, UKKP04, ZGHW07, BMJARBC05c, Coc05, DA08, GS03a, GD03, HG02, JG02, KKSK06, Kum09, Lee03, MMP06, PP09, RWGA06, SSM07, Tsa09a, Vin03, Vin06, Vin08, YHM05, Ye07, ZGBI09, Zsi08]. **Scientometrics**  
 [BGB03, GP00, Gar02, GP02, GM09a, Gra01, GW01, HW01, Jan00, KG05, Oku00, San00, Sch00, Sch02, SF00, ZM01, CL06, Har09a, LAB<sup>+</sup>09, Lee08a, LM07, LCL05, PBI02, Pou07a, Pou07b, Uzu04, Vin01, Ano01a, BGB03, Gar03, HKL08, McC05, SG01a, Sch01, Uzu02, Whi08]. **scope** [vPdIPvZ08]. **scope-year** [vPdIPvZ08]. **Scopus**



[BI08b, GD09a, Pis09, TSLCJC09, VG09, dMACRVQ<sup>+</sup>07]. **score**  
 [AHK08, Egg99]. **scores** [PH09]. **Screen** [Sæt00]. **scripts** [NLD07]. **Search**  
 [BI00, Cah00b, Gmü03, MDNL09, MB01, VVM<sup>+</sup>03]. **second** [GSB02].  
**secondary** [YRL03]. **sectional** [OALL07]. **sections** [ND09, VWJ09]. **sector**  
 [CMP03, DR05, MSS06, OALL07, RG06]. **Sectoral** [LGT06, GS07, YO06].  
**sectors** [AP04, RdL02]. **Security** [Lee08a, Gor05a]. **Seen** [Sæt00, GKL06].  
**Seismology** [WL03]. **Selected** [Ing00, Ama08, BH05, Hin03, HR09, IJ04].  
**Selecting** [BD06]. **Selection** [BD05c]. **selective** [IK02]. **Self**  
 [Bon04, HLSA07, Jud04, ZL00, ZK08, Aks03, AGJC09, CG06, CM09, FA07,  
 GT04a, GT04b, GDTS06, Har09b, Hen09, Kra07, Med06, PS02, PFL01,  
 Sch08, SGT06a, TG06, WBB04, YW07]. **Self-citation**  
 [ZK08, Aks03, FA07, Hen09, Kra07, Sch08, SGT06a]. **Self-citations**  
 [HLSA07, AGJC09, CG06, CM09, GT04a, GT04b, GDTS06, Har09b, Med06,  
 PS02, SGT06a, TG06, WBB04]. **self-cited** [YW07]. **Self-emancipation**  
 [Bon04]. **self-linked** [Jud04]. **Self-linking** [Jud04]. **Self-Organization**  
 [ZL00]. **semantic** [MEG06]. **semi** [YM06]. **semi-parametric** [YM06].  
**Semiconductor** [TJM00, GM07, yTXwW03a, yTXwW03b, TM03]. **seminal**  
 [KBL08]. **senior** [BBG07]. **Separating** [Sol07]. **sequence** [Egg10, Lia06].  
**sequences** [Egg09a]. **series** [Bro04, Bru03, LRR09]. **set**  
 [HW02, ML05, Rou05a]. **sets** [ER02c, MBPKT03]. **setting** [Ben03]. **several**  
 [RCE<sup>+</sup>09]. **Severe** [CHH04]. **sex** [ADC09a]. **Shadows** [ZBO00]. **Shan**  
 [Xek05]. **Shanghai** [Flo07]. **shaping** [Cro04]. **share** [Egg05c, GT04a].  
**sharing** [TGJd01]. **Short** [SS05]. **shortcomings** [MSW01]. **shorter** [MG04].  
**shortest** [Bjö06]. **Should** [CB09]. **shoulders** [Sma04a]. **side** [PS02].  
**Sighted** [LOK00]. **signaling** [vDH05]. **Signals** [vDH05]. **signatures**  
 [GBGCRFdMA09]. **Significant** [LCLA02, TNK<sup>+</sup>06]. **significantly**  
 [PRdKB07]. **signs** [BND08]. **similar** [BSPKN03a]. **similarities**  
 [LHHWD06, Prp05]. **Similarity** [SB09, AJ08a]. **Simonton** [LVCS03].  
**Simple** [Bur02a]. **Simpson** [RRZR09]. **simulation** [YYL05, YY08b]. **since**  
 [WD01a]. **Singapore** [Lee03, WH07]. **Single**  
 [Ley00, Abt07b, PM09, Rig09, Sch09]. **single-authored** [Abt07b]. **sitations**  
 [PBZ02]. **site** [LTWM05a, LTWM05b]. **sites** [HT09, PBG<sup>+</sup>05, TS02]. **Sitkis**  
 [SM06]. **Sivaraj** [SSM07]. **Six** [Wag05, PR09]. **Size**  
 [BRV00, LdLM00, SA00, BD05a, Egg05c, JSJX02]. **sleep**  
 [RWGA06, RWGA07]. **Sleeping** [Bur05a, vR04]. **slips** [SR05]. **Small**  
 [Tho00, Bjö06, CA09, CvPdIPR06, LC06, Mey06b, WH07]. **SMEs** [LdLM00].  
**snapshot** [RWGA06, RWD<sup>+</sup>09]. **Social**  
 [BE04, Ing00, Ley04b, Ley07, MH01, Ned06, Ste01, SL05, AVGC<sup>+</sup>06, BS07,  
 Eto08, GÖ09, GYY02, GKSK02, HBK<sup>+</sup>08, JD05, Kap04, KKL06, LGA06,  
 LMJS06, MSGGRR08, MSS06, MEG06, NBR01, ÖSAT08, PB09,  
 RRGMS07, RRZ06, SKB08, Van01a, YS08, ZTG09a, vL06, And01]. **Society**  
 [Koe01a, Yan09, NSS04, Prp07]. **Socio** [MP00, MH01, YT09, Coz06, GR06a].  
**Socio-Bibliometric** [MP00]. **Socio-Cognitive** [MH01]. **Socio-economic**  
 [YT09, Coz06, GR06a]. **socioecological** [San01a, San01b]. **Sociological**



[GL01]. **sociology** [Har04]. **sociometric** [ER04]. **Software** [MVH<sup>+</sup>05, SM06]. **Soil** [MHM07]. **Sokal** [Whi04]. **solar** [Lar08a]. **Solla** [Ano08b, Ano09, Edi05, Ley04a, McC05, Rou04, Rou05b, Whi08]. **Solution** [Egg04b]. **Solutions** [Mar01]. **Some** [AGG00b, Bra09, Bur01b, Izs06, Jan00, Kra08, LK00, Llu05, OLBB<sup>+</sup>08, Rig09, Tri00, vR01, CM05, Glä08b, JJ04a, Mar09, Nel06, Sid06, SSG06, Vin01, Bur07a, Mey07]. **Source** [BR00, BV06, Egg04c, GMA07, GSST06, Gor05a, Kim02, Per06, VW04, ZL02]. **source-item** [Egg04c]. **Sources** [KT08, AVDT04, Egg05c, PBI02, SP08, Ste09c, VS08, WH07]. **South** [YS08, CYKK09, IJ04, JI00, KBL08, Lee08b, MP06, MMP09, PHL05, Pou05, Pou07b, Pou09, Soo09a, Soo09b]. **Soviet** [MJL<sup>+</sup>09]. **Space** [DCF00, Pri03, Bjö06, Bla09, CYKK09, vPdIPvZ08]. **spaces** [BKM03, MBPKT03]. **Spain** [IRN07, OLBB<sup>+</sup>08, PZ03, VBBF08]. **span** [AJ08b]. **Spaniards** [CB08b]. **Spanish** [AGP07, ABZMD<sup>+</sup>07, AY09, AP04, FCB02, GBFM09, JM07, LSGZMM<sup>+</sup>08, MSRRGG02, MDMBA<sup>+</sup>06, OLVLH09, PC00, PBG<sup>+</sup>05, PSD<sup>+</sup>07, PGFRD09, PA08, RRS07, RRMSG02, RRGMS06, RG06, VVPCOL09]. **spatial** [Old01a, Old01b]. **Special** [Mey00b]. **specialisation** [Tuz05, vZvPdIPH06]. **specialization** [Ste09d]. **specialties** [LC06]. **specialty** [RM07, YMB09]. **specific** [GTSD09, Kap04, LL08]. **Speech** [Moe00b]. **speed** [MF09]. **spend** [Dai09]. **spending** [Coz06]. **spices** [SA07]. **spillovers** [ZRRBL03]. **sponsored** [tLtC07]. **sports** [YA07]. **spread** [Kao09a]. **SQL** [Wol06]. **square** [AHK08]. **SSCI** [CRLMRPA08, Ste01, SL05]. **stabilisation** [PT07]. **staff** [KO08]. **stage** [CHH04, MML<sup>+</sup>04, Pon02]. **standard** [GST03, ND09, vR06]. **standardisation** [Rou02]. **standardization** [Fuj06, GFNG08, KS02]. **Standardizing** [GMA07]. **standing** [Lew02b]. **star** [ADC09a]. **stars** [SFGRP09]. **State** [Wor00b, GMA06, Lar08b, PP09, YYL04]. **statement** [RRR07]. **statement-linkages** [RRR07]. **States** [Hen09, LW09, VD06]. **Statistical** [He03, AGM<sup>+</sup>01, GFNG08, HWD01a, HWD01b, MN03]. **Statistics** [AET09, BGG00, Eto00b, Hal09, LLJ09, RdL00, SG09, Glä08b, LGS03, Ley02, RdL02]. **Status** [GD09a, GD09b, IJ04, BRV06, KKKM05, Van01b]. **steady** [YYL04]. **stem** [HCTC03, LH06, LDF<sup>+</sup>09]. **stems** [AJ08a]. **step** [BMFG03]. **still** [vL06]. **Stimulation** [Kim07]. **STN** [NLD07]. **Stochastic** [Bur01a, SR05]. **stock** [Tho01]. **strategic** [BD08]. **Strategies** [DW01, LdLM00, Moe00a, CB03, LFB<sup>+</sup>06, Mus06, Ste09d, Uzu06]. **strategy** [Dai09]. **Stratification** [Dan00]. **Stream** [MT07, Fuj06]. **streamline** [NLD07]. **Strength** [CLH07, vL09, Jar08, Ste09a]. **strengths** [AMBB<sup>+</sup>05]. **stroke** [CHH07]. **stroke-related** [CHH07]. **Structural** [GM09b, LHHWD06, RKM01, Ley02, TG08, TG09, YW04]. **Structure** [CGR06, GBFM09, LK00, AJOP04, BMJARB<sup>+</sup>07, BvdS06, BBK09, CYKK09, DR08, Has05, HKL08, Jar01, sKtP04, Lar08a, Liu05, MMAHS08, PL08, Pon02, SV01, SLP06, SU09, Son03, Van01a, Vin08, YS08, YR01, ZRRB03a]. **Structures** [LKGdB01, MH01, GFNG08, LGD02, PL09]. **STS** [Van01a].



**Studies** [GL01, Rin00, ZL00, vdB00, AUQ09, BND08, GL05, HW03, LZA08, Liu05, PL09, PGD04, SP08, Wag05, ZRRB03a]. **Study** [AOS00, Dan00, DCB<sup>+</sup>00, Egg00b, JI00, LK00, Prp00, TMVAR00, TJM00, vdB00, Aks03, AC04, AGM<sup>+</sup>01, AY09, AGS07, ADC08, BIP09, BBV<sup>+</sup>08, Bea01, Ben03, BMFT05, Bha04, BDZZ07a, BCGMBSVM07, Bur06a, But02, CSGGB09, CC08, CB08a, DFRG02, Egg01c, Egg09a, GP01, GM03, GLT06, GS07, GGP05, GM04, GM07, Gup06, HME07, HE09a, HD07, HG08, Hen09, HR09, HCC03, JM07, KKSK06, KLC<sup>+</sup>08, KNM07, Koe01b, Koe01c, LMJS06, Lee03, Lee08b, LL03, Lew01, LLR04, LC06, LRR09, MG05, MSRRGG02, MSGGRR08, MSU03, MN03, MMP09, Muk09, MA07, OALL07, PM06, PT07, PRPFC06, PB09, PMO04, Pon02, Pri03, QLLR08, RDvT03, RV08, SLI09, Ski06, SMYS05, SKMI06, SMB<sup>+</sup>07, SB09, TT03, UKKP04, VBBF08, VWJ09, WXB09, Whi04, Wu09, XCS03, YA07, YMB09, YYL05, ZL02]. **study** [ZWZM04, vdBH06, IMLSSC09]. **Studying** [Kor01, Lau03]. **style** [HPF03]. **sub** [Fuj02, SM06, vCvCvU08]. **sub-area** [vCvCvU08]. **sub-domains** [Fuj02]. **sub-grouping** [SM06]. **Subfield** [GTSD09, Vin02b]. **Subfield-specific** [GTSD09]. **subfields** [BPM<sup>+</sup>09, GS03a, Jon09, SMB<sup>+</sup>07]. **subject** [ER02c, GBZAE<sup>+</sup>07, SMYS05, ZCY09]. **subjects** [LT08]. **submitted** [Ama08]. **subsequent** [Wal06]. **substantive** [QLLR08]. **success** [MS05]. **Successful** [Sch07a, AJR09, Egg08b, RT08]. **summarise** [CB09]. **Superiority** [Hu07]. **supervision** [RT09]. **supervisors** [LLR04]. **supply** [OLC07]. **support** [DG04, Hem06]. **Surface** [JCTSM<sup>+</sup>09]. **surfactants** [BMJARBC05a]. **surgery** [yTIC05]. **surnames** [LK08]. **surprising** [Jas09]. **survey** [BGS07, MMLA01a, MMLA01b, MSU03, MFG07, RWGA06, Rou08]. **Surveying** [MSM06]. **Surviving** [CM09]. **Sustainability** [SS09a]. **Sustained** [PKK09]. **Sutter** [Rou02]. **Swarming** [Bru03]. **Swedish** [DP03, GDP03, SPN00]. **symbols** [Sch06]. **Symmetric** [ER01]. **synchronous** [Glä04, UKKP04]. **Syndrome** [CHH04]. **Syndrome-related** [CHH04]. **Synthetic** [Kum09, Kum06]. **System** [Ley00, SPN00, SM00, VCP00, ADC09b, AP04, Egg05c, GM09b, HT06, HS06, HVG06, JRS06, LSGZMM<sup>+</sup>08, LZ05, LW09, MC02, Rig09, San01a, San01b, SH09, VL01, WD05, Wei05, YY08b, vLM02]. **systematic** [Bur06b, HD07]. **Systems** [CH00, MH01, SF00, Tho00, Wen01, ZIJSCMGG07, AGM<sup>+</sup>01, Egg09b, Jon09, LCWD09, Mey02, MDTU05, Old01a, Old01b, PHL05, VDC<sup>+</sup>06, vL09].

**Table** [SF00]. **Taiwan**

[CCHF05, CH00, CHH07, HCC03, HCC06, KP09, LC06, cL07, SLP06, TT03]. **Taiwanese** [KLC<sup>+</sup>08]. **taken** [Ski06]. **taken-for-granted-ness** [Ski06]. **Taking** [Kim06]. **tale** [CMJSOC09]. **taxonomies** [RB06]. **Team** [MSGGRR08, MSRRGG02]. **teams** [RRMSG02, RRGGM06, Ski09]. **tech** [HCC03]. **Technical** [Luw00, WPZ<sup>+</sup>04, MB04]. **technique** [MAVQHS<sup>+</sup>04, SLB00]. **techniques** [MVH<sup>+</sup>05]. **techno** [KNM07]. **techno-science** [KNM07]. **Technological**



[CLH07, Ste09d, TBvL00, AGP07, Bha04, KM07, LGS03, LV09, Lee09, LL08, PK09, PB09, RG06, Ste09a, VDC<sup>+</sup>06, VMD07, Ygl03, Zan02, vZvPdIPH06].  
**technologies** [Ben03, CCHF05, JLC09, TNK<sup>+</sup>06]. **Technology**  
 [Das04, GP00, GH05, GD03, Hin03, Jan00, JG02, LdLM00, MG00, Mey00a, ORSCSB00, Ver00, ZL00, vdB00, ACF09, AC04, AMBB<sup>+</sup>05, AGM<sup>+</sup>01, BKM03, BM03, Cal06, CMJSOC09, CvPdIPR06, CB03, DV03, Eto03, GFNG08, GP01, Gei05, GH07, GD09a, JM07, KNM07, Kos01, LJ08, LZ07b, Mey01, Mey06a, Mey06b, MEG06, PB09, PFL01, PP09, SH04, Tho01, Uzu06, VZV<sup>+</sup>03, VMD07, VSL09, VDL<sup>+</sup>02, WHC07, ZRRBL03, Yan09]. **Ted**  
 [Tsa09b]. **telecommunication** [CMP03]. **Tell** [Mey00a, ZIJSCMGG07]. **Ten**  
 [Bon05b, BH05, IMLSSC09]. **tendencies** [KM04a]. **tenured** [KO08]. **term**  
 [CEM06]. **Terminology** [MS01]. **terms** [Egg05a, LZ07a, Ley08]. **terrorism**  
 [Gor05a, Gor05b, Gor07]. **test** [AGJ08, LVCS03]. **Testing**  
 [JRC09, Pet08, dMR01, Izs06]. **tetrachloro** [PRPFC06].  
**tetrachloro-dibenzo-dioxins** [PRPFC06]. **tetrad** [GDM08]. **text**  
 [ABGAMD<sup>+</sup>09, GGP05]. **th** [Bur02b]. **th-citation** [Bur02b]. **Thai** [SRS<sup>+</sup>02].  
**Thailand** [SMYS05, SKMI06]. **Their**  
 [JRS06, KKKM05, Rin00, AGJC09, CL06, CIM07, CS02, Har08, JRC09, Kra08, LT08, LTMW03, Mey06a, MT07, PGFRD09, Sma04b, SKB08, TG09, TG04, TM03, WWW07, YMB09, YNSS09, YW07]. **theJournal** [Koe01a].  
**theme** [LL08]. **Theoretical** [Bur03, GK00, BCZM<sup>+</sup>09, KGK02, YNT06].  
**Theory** [ER01, ER02a, Egg06, Bur02a, ML05, Pin06, Sma04a].  
**thermometers** [Pis09]. **theses** [LZA08, VBBF08, YA07]. **thesis** [LZA08].  
**thick** [CS02]. **thin** [BM03]. **think** [Sma04b]. **Third** [Hor01, MT07].  
**Third-Stream** [MT07]. **thorium** [KSK06]. **those** [LPC05]. **Thought**  
 [KB08]. **Thoughts** [Jan00, Bur07a]. **Threaded** [ZL00]. **threat** [Pou07a].  
**Three** [Sæt00, ABGAMD<sup>+</sup>09, HL09, Hen09, Jon09, LLR04, YGL06].  
**threshold** [MMR05]. **ties** [Jon09, YMB09]. **Time**  
 [Bur07b, AJ08b, Bru03, Fox04, GST03, LV09, PR09, vPdIPvZ08].  
**Time-dependent** [Bur07b]. **times** [CM09]. **title** [LH05, Yit02]. **titled**  
 [BZDZ07]. **titles** [Bal09]. **Today** [Aru01]. **tool**  
 [LDF<sup>+</sup>09, Llu05, NSS04, SM06]. **tools** [VVM<sup>+</sup>03]. **Top**  
 [Ley04b, LpCY06, ZBO00, BDZZ07a, CL06, KK04, SSG06, Yan09].  
**Top-down** [Ley04b]. **Topic** [Wor00a]. **topical** [LM07]. **topics**  
 [Ban06, BI08a, TLL<sup>+</sup>09, vdBH06]. **topology** [Jia08]. **total**  
 [AHK08, KBL08, QLLR08]. **tourism** [BBV<sup>+</sup>08]. **Traces** [CVV<sup>+</sup>06]. **Tracing**  
 [CH04, LGS03, Mey02, ZGL09]. **track** [KZ09]. **Tracking**  
 [KNM07, RRR07, Sma06, Wor00b]. **trade** [RT09]. **trademark** [Dai09].  
**traditional** [AMTE07, CMJSOC09]. **training** [YS08]. **transfer**  
 [AP04, RvLB<sup>+</sup>02, RJDD07]. **transfractality** [BMJARBC05c, BMJARB<sup>+</sup>07].  
**Transient** [Gor07]. **transition** [Bal09, MM05]. **transitional** [Prp07].  
**transnational** [Nag03]. **transport** [MM02]. **Transtheoretical** [AGS07].  
**treatments** [HCLH04]. **Treaty** [Ste09b]. **Treaty-** [Ste09b]. **trend**  
 [LDF<sup>+</sup>09, SMB<sup>+</sup>07]. **Trends**



[DDM00, GOS08, KU05, Kum06, MM02, MJL<sup>+</sup>09, PV00, San00, YX08, KL09, Kyv03, LDF<sup>+</sup>09, LZ07b, OMD01, Tij07, XZH08]. **Triad** [GDM08]. **triadic** [Cri06, Ste09a]. **trial** [JMB06]. **trials** [RCE<sup>+</sup>09]. **Triple** [BL07, DP03, GS07, Gok03, Ley03, LM03, LM07, MSU03, PHL05, Pri03]. **Triple-Helix** [BL07]. **tropical** [KU05]. **Trustees** [BD05c]. **tsunami** [CH07]. **Turkey** [GOS08, Gok03, GÖ09, GYY02, ÖSAT08, Uzu06]. **Turkish** [IK02, Ton00, YA07]. **twelve** [GSB02, Wal06]. **Twentieth** [Hav01]. **Two** [Bur01c, Hav01, Rin00, Sæt00, SG01a, Tho00, AJ08a, BCZM<sup>+</sup>09, CA09, Jar05, MDTU05, Pis09, Pri03, SGBB03, SLI09, TSLCJC09, Wu09]. **type** [BGS06, Kim02, LR09b, SKT09]. **Types** [Sig00, BCZM<sup>+</sup>09, Soo09b]. **typical** [VG09].

**U.K.** [RdL02]. **U.S.** [BPMK06, ERW05, Lee08b, PMO04]. **UK** [CMU09, Har09a, LTMW03, MT07, Moe08, SHO00]. **Ukraine** [KKL06]. **uncitedness** [Egg08a, vLM05]. **uncovered** [LTL<sup>+</sup>06]. **underlying** [DL06, Jon09]. **Understanding** [LF03, vLM05]. **unexpected** [Jas09]. **UNICAMP** [PB09]. **unification** [GMA06]. **unified** [BMJARBC05c, BMJARBC05a]. **Union** [AET09, BH05, BRSYB04, Ley00, RWD<sup>+</sup>09, TBH<sup>+</sup>02, TZ08, UCCM01]. **United** [Hen09, LW09, VD06]. **universal** [YYL04]. **universalism** [And01]. **Universe** [NDNZ01, Sha01]. **universitie** [ADP08, Bal06, PBG<sup>+</sup>05]. **universities** [AKOK09, ACAYY07, BA07, BDS06, BDZZ07a, BCGMBSVM07, CL06, Flo07, GBFM09, Hem06, Hen09, Hor01, HCC06, KP09, KO08, LLR04, LCL05, MNQ08, MML<sup>+</sup>04, MT07, RRS07, RDvT03, ST02b, TG06, VKG07, VLdM04, vR05a]. **University** [IMLSSC09, MLR05, PSD<sup>+</sup>07, TS02, TI02, ACYYA06, BGS07, Bal08, GS03b, HHWD04, KH08, Kra08, Kyv03, Ley03, LM03, LM07, LTWM05a, LTWM05b, LTL<sup>+</sup>06, MHGGVJ08, MSRRGG02, MSU03, OLC07, PGFRD09, QCW04, RRMSG02, SGBB03, TBH<sup>+</sup>02, TZ08, TSLCJC09, VVPCOL09, VG09, YY08a, ZWZM04, GBGCRFdMA09, LPC05, MM05, WFI03, ZWZM04]. **university-centred** [TZ08]. **university-industry** [LTL<sup>+</sup>06, MHGGVJ08]. **university-industry-government** [Ley03, LM07]. **university-related** [MSU03]. **Untapped** [BR00]. **update** [AY09, Ley08]. **upon** [CC09, DGAVK03, SL05, TNK<sup>+</sup>06, Wei05]. **upsetting** [LZ05]. **urban** [Liu05]. **URL** [KT06]. **Uruguay** [VM06]. **USA** [CMM04, CB08b, MM02, SLP06]. **usage** [BvdS06, PID06]. **Use** [LH08, VM06, YAH08, ADC08, Bal09, BFG02, Bur05b, Bur06b, CB09, CMJSOC09, Llu05, MVH<sup>+</sup>05, MM08a, TTP03]. **used** [PBI02]. **Usefulness** [IRN07]. **User** [PID06]. **users** [Lew02b, PD07]. **Using** [AWG00, BR00, Bas06, Bay05, Boy09, CLH07, CC09, CS02, De 00, DG04, DCB<sup>+</sup>00, GSD09, Gus00, HFG<sup>+</sup>05, KM07, LAFP04, NLD07, OLC07, PFL01, RdL00, RdL02, Sch09, VDL<sup>+</sup>02, Arc02, BMD09, BM09, CBVN06, CL06, ER02c, Egg05b, Fuj02, GLM<sup>+</sup>08, GT01, He03, HW02, HW03, HCC03, KL09, LGS03, LLSL07, Lee08a, LJ08, LCL05, LL08, LINV<sup>+</sup>09, MSW01, Moe02, PHL05, PL09, Saa06, SMYS05, TSLCJC09, YO06, ZL02, ZGHW07, vdBH06].



**USPTO** [Cri06, PA08]. **utility** [LAB<sup>+</sup>09]. **utilization** [CCDJJF04].  
**Utilizing** [Old01a, Old01b].

**V** [Ano01b, Ano01c, CG01, Gar01b, Gra01, PKK09]. **V.**  
 [Ano01b, Ano01c, CG01, Gra01]. **Validation** [AOS00, NRTD00]. **validity**  
 [BD05c, BM09, KBWM07, Rei09]. **valuation** [LH08]. **Value**  
 [JM07, CC09, Lee09, MT07, Ste09b, vPdIPvZ08]. **valued** [RZ08]. **values**  
 [PGD04, YM06]. **Vanishing** [BBG07]. **vanity** [Zsi08]. **variables**  
 [Lee09, Pin06]. **variation** [Jar08]. **Variations** [CIM07, TT04]. **varies**  
 [DLM06]. **various** [Abt07a]. **varying** [Dai07]. **Vassily** [Gar01b, Roy01].  
**Vector** [Pri03]. **Venezuelan** [Req05]. **verge** [SU09]. **versions** [CIM07].  
**versus** [BDZZ07b, Fra08, Fuj02, KKK07, MC09, MMP06, Per01, Ran09,  
 TSLCJC09, Wal06]. **via** [GT01, Iga08, RRR07]. **vicinity** [VMD07]. **Vienna**  
 [WFI03]. **View** [WD01a, BS03, GS01, Gu04b, NBR01, Pri03, PBZ02, SW01].  
**Vinkler** [Ano09]. **Virtual** [KLK01b]. **Visibility**  
 [GBGCRFdMA09, Ing00, Ing02, KA04, AJR09, BBG07, Fre04, IMLSSC09,  
 Kre04, KKK07, LJFD01, PSD<sup>+</sup>07, Pou05, RR02, SG01b, UC03]. **Vision**  
 [RRR07]. **visual** [OACS08, ZWW09]. **Visualization** [Nel06, DV03].  
**Visualizing** [Liu05, Nag02, Bla09]. **Vita** [DCB<sup>+</sup>00]. **volatility**  
 [CMM04, MM02]. **Volume** [Ano01f, Ano01g, Ano07a, Ano07b]. **volumes**  
 [SMW<sup>+</sup>09]. **vs** [CA09, JJ04a, LMJS06, MLNS08, Mus06, RDvT03,  
 RRMSG02, Tri00, VY06, Ygl03].

**W** [Ano08b]. **wage** [CB03]. **Walk** [LTV05]. **Walk-round** [LTV05]. **war**  
 [Igi02, Luk06]. **Waring** [Xek05, Bur05b, SJJ04]. **Watson** [AJOP04]. **Way**  
 [SZ01]. **weak** [HHWD04, Mey06a, YMB09]. **weakness** [vL09]. **web**  
 [GK09, HT09, LFAH04, OACS08, PBG<sup>+</sup>05, VY08, VS08, Wu09, BI01a,  
 BIE05, BIP09, Bjö06, Bro04, CX09, CYKK09, CIM07, FPGBD03, HS06,  
 ID04, Jud04, Kre04, KA04, KKK07, LTWM05a, LTWM05b, MBPKT03,  
 OCA09, PID06, QCW04, Sch02, ST02b, TT04, TS02, TT03, TTP03, TBK06,  
 TSLCJC09, VY06, VG09, ZL02]. **Webometric**  
 [AKOK09, HT09, MC02, Pri03]. **webometrics** [BI01b, LAFP04]. **webs**  
 [PT07]. **website** [Vau04]. **websites**  
 [PSD<sup>+</sup>07, PGFRD09, QCW04, TBH<sup>+</sup>02, VW04, YZ08, VGK06, VKG07].  
**weight** [SGT06a]. **Weighted** [HS06, MH07]. **Weighting** [Pin06]. **Welfare**  
 [Wor00a, Wor00b]. **Western** [HR09, Jon09, LHHWD06, TTP03]. **Where**  
 [MDMBA<sup>+</sup>06]. **Which** [BI08b, MDMBA<sup>+</sup>06, ACAYY07]. **White**  
 [Edi05, McC05]. **Who** [MDMBA<sup>+</sup>06, RPF07, RPF07, vL06]. **Wide**  
 [Bro04, KH08, NN08]. **widening** [Zan02]. **WIFs** [LTMW03]. **win**  
 [Ano09, Edi05]. **wins** [Ano08b, Ley04a]. **within** [BI04, Bur06a, CvLT07,  
 Coc05, Coc09, GT01, KM04b, Rig09, TSLCJC09, VMD07]. **Wolf** [RR06].  
**women** [GBGCRFdMA09, LL03]. **word** [LJ08, SG03, vdBH06].  
**word-reference** [vdBH06]. **words** [LH05, LH06]. **work** [BD05b, QMC08].  
**working** [OALL07]. **works** [Tsa09b]. **Workshop** [Wor00c]. **World**



[BD05e, KKSK06, KH08, NBR01, Bjö06, BDZZ07a, CL06, CX09, Flo07, GSB02, GDM08, GKSK02, Ing02, KKL06, LZ05, LW09, LCL05, MNQ08, NN08, TI02, XZH08, Bro04, Ton00]. **World-wide** [KH08, NN08]. **worldwide** [JLH07, Tij07]. **WoS** [BI08b]. **writer** [Har08]. **writes** [UCCM01]. **Wyllie** [SSMV06].

**XML** [ZL02].

**year** [BIP09, Hen09, vPdlPvZ08]. **years** [AQ03, AGJC09, Bon05b, CM09, DR08, DR01, NC09, RWGA07, Sid06, VBBF08, YA07]. **Yinian** [LF03]. **young** [Gol02, HBK<sup>+</sup>09, SFGRP09, Wra04, Wra09a, Prp00, Tri00]. **Yugoslavia** [Igi02]. **Yule** [RRZR09].

**Zealand** [GDD03, Smi08, HD07]. **zero** [LLSL07, YM06]. **zero-inflated** [LLSL07]. **Zewail** [KKK02]. **Zipf** [Izs06, JSJX02, KSB03]. **Zitt** [AGJ08, Ano09]. **zoom** [AGJ08].

## References

**Arunachalam:2001:FSR**

[AB01] Subbiah Arunachalam and Jayashree Balaji. Fish science research in China: How does it compare with fish research in India? *Scientometrics*, 52(1):13–28, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012742826813>.

**Aleixandre-Benavent:2009:FTP**

[ABGAMD<sup>+</sup>09] Rafael Aleixandre-Benavent, Gregorio González-Alcaide, Alberto Miguel-Dasit, Carolina Navarro-Molina, and Juan Carlos Valderrama-Zurián. Full-text publications in peer-reviewed journals derived from presentations at three ISSI conferences. *Scientometrics*, 80(2):407–418, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2066-z>.

**Arruda:2009:BCS**

[ABN<sup>+</sup>09] Denis Arruda, Fábio Bezerra, Vânia Almeida Neris, Patricia Rocha De Toro, and Jacques Wainera. Brazilian computer science research: Gender and regional distributions. *Scientometrics*, 79(3):651–665, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-007-1944-0>.

**Abt:2000:DIP**

- [Abt00a] Helmut A. Abt. Do important papers produce high citation counts? *Scientometrics*, 48(1):65–70, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005680318379>.

**Abt:2000:RFR**

- [Abt00b] Helmut A. Abt. The reference–frequency relation in the physical sciences. *Scientometrics*, 49(3):443–451, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010589623808>.

**Abt:2007:FMP**

- [Abt07a] Helmut A. Abt. The frequencies of multinational papers in various sciences. *Scientometrics*, 72(1):105–115, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1686-z>.

**Abt:2007:FSA**

- [Abt07b] Helmut A. Abt. The future of single-authored papers. *Scientometrics*, 73(3):353–358, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1822-9>.

**Abt:2007:PRS**

- [Abt07c] Helmut A. Abt. The publication rate of scientific papers depends only on the number of scientists. *Scientometrics*, 73(3):281–288, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1807-8>.

**Aleixandre-Benavent:2007:HIN**

- [ABZMD<sup>+</sup>07] Rafael Aleixandre-Benavent, Juan Carlos Valderrama Zurián, Alberto Miguel-Dasit, Adolfo Alonso Arroyo, and Miguel Castellano Gómez. Hypothetical influence of non-indexed Spanish medical journals on the impact factor of the



Journal Citation Reports-indexed journals. *Scientometrics*, 70(1):53–66, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0104-x>.

**Alfaraz:2004:BSF**

- [AC04] P. H. Alfaraz and Amalia Mirta Calviño. Bibliometric study on food science and technology: Scientific production in Iberian–American countries (1991–2000). *Scientometrics*, 61(1):89–102, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037365.53469.91>.

**Azagra-Caro:2007:WRD**

- [ACAYY07] Joaquín M. Azagra-Caro, Fragiskos Archontakis, and Alfredo Yegros-Yegros. In which regions do universities patent and publish more? *Scientometrics*, 70(2):251–266, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0202-9>.

**Azagra-Caro:2009:WDP**

- [ACdLPM09] Joaquín M. Azagra-Caro, Ignacio Fernández de Lucio, François Perruchas, and Pauline Mattsson. What do patent examiner inserted citations indicate for a region with low absorptive capacity? *Scientometrics*, 80(2):441–455, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2081-0>.

**Acosta:2009:EQE**

- [ACF09] Manuel Acosta, Daniel Coronado, and Ana Fernández. Exploring the quality of environmental technology in Europe: evidence from patent citations. *Scientometrics*, 80(1):131–152, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2057-0>.

**Ackermann:2005:BCS**

- [Ack05] Eric Ackermann. Bibliometrics of a controversial scientific literature: Polywater research, 1962–1974. *Scientometrics*,



63(2):189–208, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0210-6>.

**Ackermann:2006:IFI**

- [Ack06] Eric Ackermann. Indicators of failed information epidemics in the scientific journal literature: A publication analysis of Polywater and Cold Nuclear Fusion. *Scientometrics*, 66(3):451–466, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0033-0>.

**Azagra-Caro:2006:WDU**

- [ACYYA06] Joaquín M. Azagra-Caro, Alfredo Yegros-Yegros, and Fragiskos Archontakis. What do university patent routes indicate at regional level? *Scientometrics*, 66(1):219–230, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0015-2>.

**Adams:2005:ECC**

- [Ada05] Jonathan Adams. Early citation counts correlate with accumulated impact. *Scientometrics*, 63(3):567–581, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0228-9>.

**Argamon:2008:LUR**

- [ADC08] Shlomo Argamon, Jeff Dodick, and Paul Chase. Language use reflects scientific methodology: A corpus-based study of peer-reviewed journal articles. *Scientometrics*, 75(2):203–238, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1768-y>.

**Abramo:2009:CSS**

- [ADC09a] Giovanni Abramo, Ciriaco Andrea D’Angelo, and Alessandro Caprasecca. The contribution of star scientists to overall sex differences in research productivity. *Scientometrics*, 81(1):137–156, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2131-7>.



Abramo:2009:GDR

- [ADC09b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Alessandro Caprasecca. Gender differences in research productivity: A bibliometric analysis of the Italian academic system. *Scientometrics*, 79(3):517–539, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2046-8>.

Abramo:2008:MIU

- [ADP08] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Fabio Pugini. The measurement of Italian universities' research productivity by a non parametric-bibliometric methodology. *Scientometrics*, 76(2):225–244, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1942-2>.

Adler:2009:CS

- [AET09] Robert Adler, John Ewing, and Peter Taylor. Citation statistics: A report from the International Mathematical Union (IMU) in cooperation with the International Council of Industrial and Applied Mathematics (ICIAM) and the Institute of Mathematical Statistics (IMS). *Statistical Science*, 24(1):1–14, February 2009. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1255009002>. See comments [Hal09, SG09, LLJ09].

Anduckia:2000:BOC

- [AGG00a] Juan Carlos Anduckia, Julián Gómez, and Yuri Jack Gómez. Bibliometric output from Colombian researchers with approved projects by COLCIENCIAS between 1983 and 1994. *Scientometrics*, 48(1):3–25, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005680900632>.

Anduckia:2000:SFC

- [AGG00b] Juan Carlos Anduckia, Julián Gómez, and Yuri Jack Gómez. Some features of Colombian research population (1983–1994). *Scientometrics*, 48(3):285–305, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1005684303869>.

**Adams:2008:CZT**

- [AGJ08] Jonathan Adams, Karen Gurney, and Louise Jackson. Calibrating the zoom — a test of Zitt's hypothesis. *Scientometrics*, 75(1):81–95, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1832-7>.

**Andrade:2009:JIT**

- [AGJC09] Antonia Andrade, Raúl González-Jonte, and Juan Miguel Campanario. Journals that increase their impact factor at least fourfold in a few years: The role of journal self-citations. *Scientometrics*, 80(2):515–528, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2085-9>.

**Amaral:2001:ASP**

- [AGM<sup>+</sup>01] Luis A. N. Amaral, P. Gopikrishnan, Kaushik Matia, Vasiliki Plerou, and H. E. Stanley. Application of statistical physics methods and concepts to the study of science & technology systems. *Scientometrics*, 51(1):9–36, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010556426328>.

**Adams:2007:PCI**

- [AGM07] Jonathan Adams, Karen Gurney, and Stuart Marshall. Profiling citation impact: A new methodology. *Scientometrics*, 72(2):325–344, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1696-x>.

**Albert:2007:STP**

- [AGP07] Armando Albert, Begoña Granadino, and Luis M. Plaza. Scientific and technological performance evaluation of the Spanish council for scientific research (CSIC) in the field of biotechnology. *Scientometrics*, 70(1):41–51, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861



(electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0103-y>.

**Andres:2007:TMO**

- [AGS07] Ana Andrés, Juana Gómez, and Carmina Saldaña. The transtheoretical model and obesity: A bibliometric study. *Scientometrics*, 73(3):289–301, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1692-1>.

**Anderson:2008:BDS**

- [AHK08] Thomas R. Anderson, Robin K. S. Hankin, and Peter D. Killworth. Beyond the Durfee square: Enhancing the  $h$ -index to score total publication output. *Scientometrics*, 76(3):577–588, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-2071-2.pdf>.

**Ahlgren:2008:BCC**

- [AJ08a] Per Ahlgren and Bo Jarneving. Bibliographic coupling, common abstract stems and clustering: A comparison of two document-document similarity approaches in the context of science mapping. *Scientometrics*, 76(2):273–290, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1935-1>.

**Andreis:2008:ICJ**

- [AJ08b] Mladen Andreis and Maja Jokić. An impact of Croatian journals measured by citation analysis from SCI-expanded database in time span 1975–2001. *Scientometrics*, 75(2):263–288, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1858-x>.

**Ahmed:2004:HCO**

- [AJOP04] Tanzila Ahmed, Ben Johnson, Charles Oppenheim, and Catherine Peck. Highly cited old papers and the reasons why they continue to be cited. Part II. The 1953 Watson and Crick article on the structure of DNA. *Scientometrics*, 61(2):147–156, October 2004. CODEN



SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041645.60907.57>.

**Ahmed:2005:LE**

- [AJOP05] Tanzila Ahmed, Ben Johnson, Charles Oppenheim, and Catherine Peck. Letter to the Editor. *Scientometrics*, 63(3):631, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0232-0>.

**Arencibia-Jorge:2009:IIR**

- [AJR09] Ricardo Arencibia-Jorge and Ronald Rousseau. Influence of individual researchers' visibility on institutional impact: an example of Prathap's approach to successive *h*-indices. *Scientometrics*, 79(3):507–516, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2025-0>.

**Aminpour:2009:WAI**

- [AKOK09] Farzaneh Aminpour, Payam Kabiri, Zahra Otraj, and Abbas Ali Keshtkar. Webometric analysis of Iranian universities of medical sciences. *Scientometrics*, 80(1):253–264, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2059-y>.

**Aksnes:2003:MSS**

- [Aks03] Dag W. Aksnes. A macro study of self-citation. *Scientometrics*, 56(2):235–246, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021919228368>.

**Archambault:2009:HJI**

- [AL09] Éric Archambault and Vincent Larivière. History of the journal impact factor: Contingencies and consequences. *Scientometrics*, 79(3):635–649, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2036-x>.



<b>Amat:2008:EPD</b>
----------------------

- [Ama08] Carlos B. Amat. Editorial and publication delay of papers submitted to 14 selected food research journals. Influence of online posting. *Scientometrics*, 74(3):379–389, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1823-8>.

<b>Altvater-Mackensen:2005:STR</b>
------------------------------------

- [AMBB<sup>+</sup>05] Nicole Altvater-Mackensen, Gregor Balicki, Lucie Bestakowa, Bianca Bocatius, Johannes Braun, Lars Brehmer, Verena Brune, Kirstina Eigemeier, Füsün Erdem, Ralf Fritscher, Anne Jacobs, Bernd Klingsporn, Marcin Kosinski, Julia Kuntze, Ju-Ra Lee, and et al. Science and technology in the region: The output of regional science and technology, its strengths and its leading institutions. *Scientometrics*, 63(3):463–529, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0225-z>.

<b>Alcaide-Marzal:2007:IAT</b>
--------------------------------

- [AMTE07] Jorge Alcaide-Marzal and Enrique Tortajada-Esparza. Innovation assessment in traditional industries. A proposal of aesthetic innovation indicators. *Scientometrics*, 72(1):33–57, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1708-x>.

<b>Andersen:2001:NUS</b>
--------------------------

- [And01] Heine Andersen. The norm of universalism in sciences. Social origin and gender of researchers in Denmark. *Scientometrics*, 50(2):255–272, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010521606702>.

<b>Anonymous:2001:ANM</b>
---------------------------

- [Ano01a] Anonymous. About the Nalimov Memorial issue of the journal *Scientometrics*. *Scientometrics*, 52(2):107–109, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017986917073>.



**Anonymous:2001:CCVa**

- [Ano01b] Anonymous. Citation classics of V. V. Nalimov 1. *Current Contents*, Number 21, May 21, 1990. *Scientometrics*, 52(2): 171–174, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017951403870>.

**Anonymous:2001:CCVb**

- [Ano01c] Anonymous. Citation classics of V. V. Nalimov 2. *Current Contents*, Number 24, June 11, 1990. *Scientometrics*, 52(2):175–177, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017903520708>.

**Anonymous:2001:Ea**

- [Ano01d] Anonymous. Editorial. *Scientometrics*, 50(1):3–4, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1017396817090>.

**Anonymous:2001:Eb**

- [Ano01e] Anonymous. Editorial. *Scientometrics*, 52(2):101–105, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017944300235>.

**Anonymous:2001:IVa**

- [Ano01f] Anonymous. Index to volume 51. *Scientometrics*, 51(3):639–642, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017329225967>.

**Anonymous:2001:IVb**

- [Ano01g] Anonymous. Index to volume 52. *Scientometrics*, 52(3): 539–542, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017343321242>.

**Anonymous:2001:I**

- [Ano01h] Anonymous. Introduction. *Scientometrics*, 51(3):465–467, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019634800743>.



**Anonymous:2003:CLE**

- [Ano03a] Anonymous. Correspondence: Letter to the Editor. *Scientometrics*, 57(1):141–144, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023631805730>.

**Anonymous:2003:Eb**

- [Ano03b] Anonymous. Editorial. *Scientometrics*, 58(1):3, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1025471322573>.

**Anonymous:2003:Ea**

- [Ano03c] Anonymous. Erratum. *Scientometrics*, 57(1):145–146, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1023683822569>.

**Anonymous:2003:NIP**

- [Ano03d] Anonymous. Newsletter from the ISSI President, August 2003. *Scientometrics*, 58(2):469–471, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026205214647>.

**Anonymous:2003:O**

- [Ano03e] Anonymous. Obituary. *Scientometrics*, 57(1):5–6, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1023618602096>.

**Anonymous:2004:EA**

- [Ano04a] Anonymous. Editorial announcement. *Scientometrics*, 60(1):3, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000027300.55755.2d>.

**Anonymous:2004:LEC**

- [Ano04b] Anonymous. Letter to the Editor: Comments on a paper of Garg. *Scientometrics*, 59(2):277–278, February 2004. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000018533.22139.9c>.

**Anonymous:2004:LER**

- [Ano04c] Anonymous. Letter to the Editor: Reply to Rousseau. *Scientometrics*, 59(2):279, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000018534.58677.b9>.

**Anonymous:2004:P**

- [Ano04d] Anonymous. Preface. *Scientometrics*, 60(3):281–282, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000034373.49824.3d>.

**Anonymous:2005:P**

- [Ano05] Anonymous. Preface. *Scientometrics*, 62(1):115–116, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0006-8>.

**Anonymous:2006:C**

- [Ano06a] Anonymous. Correspondence. *Scientometrics*, 67(2):327–333, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0104-2>.

**Anonymous:2006:I**

- [Ano06b] Anonymous. Index. *Scientometrics*, 66(3):619–626, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0031-2>.

**Anonymous:2007:AIV**

- [Ano07a] Anonymous. Author index to volume 73. *Scientometrics*, 73(3):361–362, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-007-0002-2>.



- Anonymous:2007:IV**
- [Ano07b] Anonymous. Index to volume 73. *Scientometrics*, 73(3): 359–360, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-007-0001-3>.
- Anonymous:2008:EA**
- [Ano08a] Anonymous. Editorial announcement. *Scientometrics*, 74(1):3, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-008-0191-3>.
- Anonymous:2008:KWM**
- [Ano08b] Anonymous. Katherine W. McCain wins the 2007 Derek John de Solla Price Medal. *Scientometrics*, 74(1):5–6, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-008-0192-2>.
- Anonymous:2009:PVM**
- [Ano09] Anonymous. Péter Vinkler and Michel Zitt win the 2009 Derek John de Solla Price Medal. *Scientometrics*, 81(1):1–5, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0095-x>.
- Aksnes:2000:VBI**
- [AOS00] Dag W. Aksnes, Terje Bruen Olsen, and Per O. Seglen. Validation of bibliometric indicators in the field of microbiology: A Norwegian case study. *Scientometrics*, 49(1):7–22, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005653006993>.
- Armando:2004:TKS**
- [AP04] Albert Armando and Luis M. Plaza. The transfer of knowledge from the Spanish public R&D system to the productive sectors in the field of biotechnology. *Scientometrics*, 59(1):3–14, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-004-0001-3>.



springer.com/article/10.1023/B%3ASCIE.0000013295.88415.16.

**Al-Qallaf:2003:CPK**

- [AQ03] Charlene L. Al-Qallaf. Citation patterns in the Kuwaiti journal *Medical Principles and Practice*: The first 12 years, 1989–2000. *Scientometrics*, 56(3):369–382, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022330920925>.

**Atallah:2006:IPC**

- [AR06] Gamal Atallah and Gabriel Rodríguez. Indirect patent citations. *Scientometrics*, 67(3):437–465, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.7>.

**Archambault:2002:MUP**

- [Arc02] Éric Archambault. Methods for using patents in cross-country comparisons. *Scientometrics*, 54(1):15–30, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015654903218>.

**Arunachalam:2001:MRI**

- [Aru01] Subbiah Arunachalam. Mathematics research in India today: What does the literature reveal? *Scientometrics*, 52(2):235–259, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017915823434>.

**Aksnes:2004:EHC**

- [AS04] Dag W. Aksnes and Gunnar Sivertsen. The effect of highly cited papers on national citation indicators. *Scientometrics*, 59(2):213–224, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018529.58334.eb>.

**Anuradha:2007:BII**

- [AU07] K. T. Anuradha and Shalini R. Urs. Bibliometric indicators of Indian research collaboration patterns: A correspondence



analysis. *Scientometrics*, 71(2):179–189, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1657-4>.

**Ardanuy:2009:CAC**

- [AUQ09] Jordi Ardanuy, Cristóbal Urbano, and Lluís Quintana. A citation analysis of Catalan literary studies (1974–2003): Towards a bibliometrics of humanities studies in minority languages. *Scientometrics*, 81(2):347–366, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2143-3>.

**Aleixandre:2004:IIS**

- [AVDT04] Rafael Aleixandre, Juan Carlos Valderrama, José María Desantes, and Antonio J. Torregrosa. Identification of information sources and citation patterns in the field of reciprocating internal combustion engines. *Scientometrics*, 59(3):321–336, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018537.65848.2f>.

**Archambault:2006:BSO**

- [AVGC<sup>+</sup>06] Éric Archambault, Étienne Vignola-Gagné, Grégoire Côté, Vincent Larivière, and Yves Gingras. Benchmarking scientific output in the social sciences and humanities: The limits of existing databases. *Scientometrics*, 68(3):329–342, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0115-z>.

**Arvanitis:2000:SAB**

- [AWG00] Rigas Arvanitis, Roland Waast, and Jacques Gaillard. Science in Africa: A bibliometric panorama using PASCAL database. *Scientometrics*, 47(3):457–473, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005615816165>.

**Amat:2009:MAD**

- [AY09] C. B. Amat and A. Yegros Yegros. Median age difference of references as indicator of information update



of research groups: A case study in Spanish food research. *Scientometrics*, 78(3):447–465, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1993-4>.

**Basu:2001:ICS**

- [BA01] Aparna Basu and Ritu Aggarwal. International collaboration in science in India and its impact on institutional performance. *Scientometrics*, 52(3):379–394, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014239731175>.

**Bhattacharya:2007:ILI**

- [BA07] Sujit Bhattacharya and Praveen Arora. Industrial linkages in Indian universities: What they reveal and what they imply? *Scientometrics*, 70(2):277–300, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0204-7>.

**Baldini:2006:AIP**

- [Bal06] Nicola Baldini. The act on inventions at public research institutions: Danish universities’ patenting activity. *Scientometrics*, 69(2):387–407, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0159-0>.

**Baldini:2008:NEU**

- [Bal08] Nicola Baldini. Negative effects of university patenting: Myths and grounded evidence. *Scientometrics*, 75(2):289–311, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1865-y>.

**Ball:2009:SCT**

- [Bal09] Rafael Ball. Scholarly communication in transition: The use of question marks in the titles of scientific articles in medicine, life sciences and physics 1966–2005. *Scientometrics*, 79(3):667–679, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL



<http://link.springer.com/article/10.1007/s11192-007-1984-5>.

**Banks:2006:EH1**

- [Ban06] Michael G. Banks. An extension of the Hirsch index: Indexing scientific topics and compounds. *Scientometrics*, 69(1):161–168, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0146-5>.

**Barjak:2006:RPI**

- [Bar06] Franz Barjak. Research productivity in the Internet era. *Scientometrics*, 68(3):343–360, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0116-y>.

**Basu:2006:UIH**

- [Bas06] Aparna Basu. Using ISI’s ‘highly cited researchers’ to obtain a country level indicator of citation excellence. *Scientometrics*, 68(3):361–375, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0117-x>.

**Bayers:2005:UID**

- [Bay05] Nancy K. Bayers. Using ISI data in the analysis of German national and institutional research output. *Scientometrics*, 62(1):155–163, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0010-z>.

**Buehring:2007:LCV**

- [BBG07] Gertrude Case Buehring, Jessica E. Buehring, and Patrick D. Gerard. Lost in citation: Vanishing visibility of senior authors. *Scientometrics*, 72(3):459–468, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1762-4>.

**Boyack:2009:MSE**

- [BBK09] Kevin W. Boyack, Katy Börner, and Richard Klavans. Mapping the structure and evolution of chemistry re-



search. *Scientometrics*, 79(1):45–60, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0403-5>.

**Barrios:2008:BSP**

- [BBV<sup>+</sup>08] Maite Barrios, Angel Borrego, Andreu Vilaginés, Candela Ollé, and Marta Somoza. A bibliometric study of psychological research on tourism. *Scientometrics*, 77(3):453–467, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1952-0>.

**Buela-Casal:2007:CSI**

- [BCGMBSVM07] Gualberto Buela-Casal, Olga Gutiérrez-Martínez, María Paz Bermúdez-Sánchez, and Oscar Vadillo-Muñoz. Comparative study of international academic rankings of universities. *Scientometrics*, 71(3):349–365, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1653-8>.

**Batista:2006:IPC**

- [BCK06] Pablo D. Batista, Mónica G. Campiteli, and Osame Kinouchi. Is it possible to compare researchers with different scientific interests? *Scientometrics*, 68(1):179–189, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0090-4>.

**Buela-Casal:2006:MIR**

- [BCPTC06] Gualberto Buela-Casal, Pandelis Perakakis, Michael Taylor, and Purificación Checa. Measuring internationality: Reflections and perspectives on academic journals. *Scientometrics*, 67(1):45–65, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0050-z>.

**Buela-Casal:2009:AIT**

- [BCZM<sup>+</sup>09] Gualberto Buela-Casal, Izabela Zych, Ana Medina, María I. Viedma Del Jesus, Susana Lozano, and Gloria Torres. Analysis of the influence of the two types of the journal articles; theoretical and empirical on the impact factor of a



journal. *Scientometrics*, 80(1):265–282, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1715-6>.

**Bonaccorsi:2003:AES**

- [BD03] Andrea Bonaccorsi and Cinzia Daraio. Age effects in scientific productivity. *Scientometrics*, 58(1):49–90, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1025427507552>.

**Bonaccorsi:2005:ESA**

- [BD05a] Andrea Bonaccorsi and Cinzia Daraio. Exploring size and agglomeration effects on public research productivity. *Scientometrics*, 63(1):87–120, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0205-3>.

**Bornmann:2005:DIR**

- [BD05b] Lutz Bornmann and Hans-Dieter Daniel. Does the  $h$ -index for ranking of scientists really work? *Scientometrics*, 65(3):391–392, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0281-4>.

**Bornmann:2005:SRF**

- [BD05c] Lutz Bornmann and Hans-Dieter Daniel. Selection of research fellowship recipients by committee peer review. Reliability, fairness and predictive validity of Board of Trustees's decisions. *Scientometrics*, 63(2):297–320, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0214-2>.

**Braun:2005:JGM**

- [BD05d] Tibor Braun and Ildikó Dióspatonyi. The journal gatekeepers of major publishing houses of core science journals. *Scientometrics*, 64(2):113–120, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0243-x>.



**Braun:2005:WFB**

- [BD05e] Tibor Braun and Ildikó Dióspatonyi. World flash on basic research. *Scientometrics*, 62(3):297–319, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0023-7>.

**Bornmann:2006:SSE**

- [BD06] Lutz Bornmann and Hans-Dieter Daniel. Selecting scientific excellence through committee peer review — a citation analysis of publications previously published to approval or rejection of post-doctoral research fellowship applicants. *Scientometrics*, 68(3):427–440, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0121-1>.

**Bonaccorsi:2008:DSP**

- [BD08] Andrea Bonaccorsi and Cinzia Daraio. The differentiation of the strategic profile of higher education institutions. New positioning indicators based on microdata. *Scientometrics*, 74(1):15–37, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0101-8>.

**Bonaccorsi:2006:AIP**

- [BDS06] Andrea Bonaccorsi, Cinzia Daraio, and Léopold Simar. Advanced indicators of productivity of universities. An application of robust nonparametric methods to Italian data. *Scientometrics*, 66(2):389–410, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0028-x>.

**Braun:2007:JGI**

- [BDZZ07a] Tibor Braun, Ildikó Dióspatonyi, Erika Zádor, and Sándor Zsindely. Journal gatekeepers indicator-based top universities of the world, of Europe and of 29 countries — a pilot study. *Scientometrics*, 71(2):155–178, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1843-4>.



**Braun:2007:GIV**

- [BDZZ07b] Tibor Braun, Ildikó Dióspatonyi, Sándor Zsindely, and Erika Zádor. Gatekeeper index versus impact factor of science journals. *Scientometrics*, 71(3):541–543, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1844-3>.

**Bornmann:2004:SOG**

- [BE04] Lutz Bornmann and Jürgen Enders. Social origin and gender of doctoral degree holders. *Scientometrics*, 61(1):19–41, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037360.59788.fb>.

**Beaver:2001:RSC**

- [Bea01] Donald Deb. Beaver. Reflections on scientific collaboration (and its study): Past, present, and future. *Scientometrics*, 52(3):365–377, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014254214337>.

**Bengisu:2003:CET**

- [Ben03] Murat Bengisu. Critical and emerging technologies in materials, manufacturing, and industrial engineering: A study for priority setting. *Scientometrics*, 58(3):473–487, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006875.61813.f6>.

**Bordons:2002:ALU**

- [BFG02] Maria Bordons, M. T. Fernández, and Isabel Gómez. Advantages and limitations in the use of impact factor measures for the assessment of research performance. *Scientometrics*, 53(2):195–206, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014800407876>.



**Bharvi:2003:SIJ**

- [BGB03] Dutt Bharvi, K. C. Garg, and Anita Bali. Scientometrics of the international journal *Scientometrics*. *Scientometrics*, 56(1):81–93, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021950607895>.

**Banerjee:2000:PSI**

- [BGG00] Parthasarathi Banerjee, B. M. Gupta, and K. C. Garg. Patent statistics as indicators of competition an analysis of patenting in biotechnology. *Scientometrics*, 47(1):95–116, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005669810018>.

**Braun:2001:PCPa**

- [BGS01a] Tibor Braun, Wolfgang Glänzel, and András Schubert. Publication and cooperation patterns of the authors of neuroscience journals. *Scientometrics*, 50(3):499–510, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012774206340>.

**Braun:2001:PCPb**

- [BGS01b] Tibor Braun, Wolfgang Glänzel, and András Schubert. Publication and cooperation patterns of the authors of neuroscience journals. *Scientometrics*, 51(3):499–510, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019643002560>.

**Braun:2006:HTI**

- [BGS06] Tibor Braun, Wolfgang Glänzel, and András Schubert. A Hirsch-type index for journals. *Scientometrics*, 69(1):169–173, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0147-4>.

**Baldini:2007:PPS**

- [BGS07] Nicola Baldini, Rosa Grimaldi, and Maurizio Sobrero. To patent or not to patent? A survey of Italian inventors on



motivations, incentives, and obstacles to university patenting. *Scientometrics*, 70(2):333–354, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0206-5>.

**Bartol:2005:CCT**

- [BH05] Tomaz Bartol and Marjan Hocevar. The capital cities of the ten new European Union countries in selected bibliographic databases. *Scientometrics*, 65(2):173–187, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0266-3>.

**Bhattacharya:2004:MIA**

- [Bha04] Sujit Bhattacharya. Mapping inventive activity and technological change through patent analysis: A case study of India and China. *Scientometrics*, 61(3):361–381, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045115.23375.50>.

**Bar-Ilan:2000:RES**

- [BI00] Judit Bar-Ilan. Results of an extensive search for “S&T Indicators” on the Web: A content analysis. *Scientometrics*, 49(2):257–277, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010569119265>.

**Bar-Ilan:2001:DCM**

- [BI01a] Judit Bar-Ilan. Data collection methods on the Web for infometric purposes — a review and analysis. *Scientometrics*, 50(1):7–32, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005682102768>.

**Bjorneborn:2001:PW**

- [BI01b] Lennart Björneborn and Peter Ingwersen. Perspective of webometrics. *Scientometrics*, 50(1):65–82, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005642218907>.



**Bar-Ilan:2004:MLA**

- [BI04] Judit Bar-Ilan. A microscopic link analysis of academic institutions within a country — the case of Israel. *Scientometrics*, 59(3):391–403, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018540.33706.c1>.

**Bar-Ilan:2008:IIO**

- [BI08a] Judit Bar-Ilan. The  $h$ -index of  $h$ -index and of other informetric topics. *Scientometrics*, 75(3):591–605, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1880-z>.

**Bar-Ilan:2008:WIC**

- [BI08b] Judit Bar-Ilan. Which  $h$ -index? — a comparison of WoS, Scopus and Google Scholar. *Scientometrics*, 74(2):257–271, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0216-y>.

**Bar-Ilan:2005:ASW**

- [BIE05] Judit Bar-Ilan and Ana Echerhane. The anthrax scare and the Web: A content analysis of Web pages linking to resources on anthrax. *Scientometrics*, 63(3):443–462, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0224-0>.

**Biglu:2008:IRP**

- [Big08] Mohammad Hossein Biglu. The influence of references per paper in the SCI to Impact Factors and the Matthew Effect. *Scientometrics*, 74(3):453–470, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1815-8>.

**Bar-Ilan:2009:LIW**

- [BIP09] Judit Bar-Ilan and Bluma C. Peritz. The lifespan of “informetrics” on the Web: An eight year study (1998–2006). *Scientometrics*, 79(1):7–25, April 2009. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0401-7>.

**Bjorneborn:2006:MSW**

- [Bjö06] Lennart Björneborn. ‘Mini small worlds’ of shortest link paths crossing domain boundaries in an academic Web space. *Scientometrics*, 68(3):395–414, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0119-8>.

**Basu:2000:ICI**

- [BK00] Aparna Basu and B. S. Vinu Kumar. International collaboration in Indian scientific papers. *Scientometrics*, 48(3):381–402, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005692505687>.

**Balaban:2002:CAR**

- [BK02] Alexandru T. Balaban and Douglas J. Klein. Co-authorship, rational Erdős numbers, and resistance distances in graphs. *Scientometrics*, 55(1):59–70, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016098803527>.

**Balaban:2006:CCS**

- [BK06] Alexandru T. Balaban and Douglas J. Klein. Is chemistry ‘the central science’? How are different sciences related? Co-citations, reductionism, emergence, and posets. *Scientometrics*, 69(3):615–637, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0173-2>.

**Boyack:2005:MBS**

- [BKB05] Kevin W. Boyack, Richard Klavans, and Katy Börner. Mapping the backbone of science. *Scientometrics*, 64(3):351–374, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0255-6>.



**Bettencourt:2008:PME**

- [BKK<sup>+</sup>08] Luís M. A. Bettencourt, David I. Kaiser, Jasleen Kaur, Carlos Castillo-Chávez, and David E. Wojick. Population modeling of the emergence and development of scientific fields. *Scientometrics*, 75(3):495–518, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1888-4>.

**Bhattacharya:2003:CIS**

- [BKM03] Sujit Bhattacharya, Hildrun Kretschmer, and Martin Meyer. Characterizing intellectual spaces between science and technology. *Scientometrics*, 58(2):369–390, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1026244828759>.

**Belkhodja:2007:THC**

- [BL07] Omar Belkhodja and Réjean Landry. “The triple-helix collaboration: Why do researchers collaborate with industry and the government? What are the factors that influence the perceived barriers?”. *Scientometrics*, 70(2):301–332, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0205-6>.

**Blatt:2009:DDV**

- [Bla09] Eli M. Blatt. Differentiating, describing, and visualizing scientific space: A novel approach to the analysis of published scientific abstracts. *Scientometrics*, 80(2):385–406, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2070-3>.

**Bassecoulard:2007:MNC**

- [BLZ07] Elise Bassecoulard, Alain Lelu, and Michel Zitt. Mapping nanosciences by citation flows: A preliminary analysis. *Scientometrics*, 70(3):859–880, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0315-1>.



<b>Bhattacharya:2003:LFS</b>
------------------------------

- [BM03] Sujit Bhattacharya and Martin Meyer. Large firms and the science-technology interface patents, patent citations, and scientific output of multinational corporations in thin films. *Scientometrics*, 58(2):265–279, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026284510104>.

<b>Bouabid:2009:EMR</b>
-------------------------

- [BM09] Hamid Bouabid and Ben R. Martin. Evaluation of Moroccan research using a bibliometric-based approach: investigation of the validity of the *h*-index. *Scientometrics*, 78(2):203–217, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2005-4>.

<b>Bornmann:2007:RCR</b>
--------------------------

- [BMD07] Lutz Bornmann, Rüdiger Mutz, and Hans-Dieter Daniel. Row-column (RC) association model applied to grant peer review. *Scientometrics*, 73(2):139–147, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1797-y>.

<b>Bornmann:2009:IAG</b>
--------------------------

- [BMD09] Lutz Bornmann, Rüdiger Mutz, and Hans-Dieter Daniel. The influence of the applicants' gender on the modeling of a peer review process by using latent Markov models. *Scientometrics*, 81(2):407–411, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2189-2>.

<b>Bordons:2003:OSF</b>
-------------------------

- [BMFG03] María Bordons, Fernanda Morillo, M. Teresa Fernández, and Isabel Gómez. One step further in the production of bibliometric indicators at the micro level: Differences by gender and professional category of scientists. *Scientometrics*, 57(2):159–173, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024181400646>.



Benito:2005:BSD

- [BMFT05] Juana Gómez Benito, María Dolores Hidalgo Montesinos, Georgina Guilera Ferré, and Macarena Moreno Torrente. A bibliometric study of differential item functioning. *Scientometrics*, 64(1):3–16, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0234-y>.

Bailon-Moreno:2007:PSS

- [BMJARB<sup>+</sup>07] Rafael Bailón-Moreno, Encarnación Jurado-Alameda, Rosario Ruiz-Baños, Jean Pierre Courtial, and Evaristo Jiménez-Contreras. The pulsing structure of science: Ortega y Gasset, Saint Matthew, fractality and transfractality. *Scientometrics*, 71(1):3–24, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1600-8>.

Bailon-Moreno:2005:AFP

- [BMJARBC05a] R. Bailón-Moreno, E. Jurado-Alameda, R. Ruiz-Baños, and J. P. Courtial. Analysis of the field of physical chemistry of surfactants with the Unified Scientometric Model. Fit of relational and activity indicators. *Scientometrics*, 63(2):259–276, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0212-4>.

Bailon-Moreno:2005:BLE

- [BMJARBC05b] R. Bailón-Moreno, E. Jurado-Alameda, R. Ruiz-Baños, and J. P. Courtial. Bibliometric laws: Empirical flaws of fit. *Scientometrics*, 63(2):209–229, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0211-5>.

Bailon-Moreno:2005:USM

- [BMJARBC05c] R. Bailón-Moreno, E. Jurado-Alameda, R. Ruiz-Baños, and J. P. Courtial. The unified scientometric model. Fractality and transfractality. *Scientometrics*, 63(2):231–257, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0221-3>.



**Ball:2009:CJB**

- [BMT09] Rafael Ball, Bernhard Mittermaier, and Dirk Tunger. Creation of journal-based publication profiles of scientific institutions — a methodology for the interdisciplinary comparison of scientific research based on the *J*-factor. *Scientometrics*, 81(2):381–392, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2120-5>.

**Buter:2001:IFI**

- [BN01] Renald K. Buter and Ed C. M. Noyons. Improving the functionality of interactive bibliometric science maps. *Scientometrics*, 51(1):55–68, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010560527236>.

**Bonnevie-Nebelong:2006:JCI**

- [BN06] Ellen Bonnevie-Nebelong. Journal citation identity, journal citation image and internationalisation: Methods for journal evaluation. *Scientometrics*, 66(2):411–424, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0029-9>.

**Bornmann:2008:DER**

- [BND08] Lutz Bornmann, Irina Nast, and Hans-Dieter Daniel. Do editors and referees look for signs of scientific misconduct when reviewing manuscripts? A quantitative content analysis of studies that examined review criteria and reasons for accepting and rejecting manuscripts for publication. *Scientometrics*, 77(3):415–432, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1950-2>.

**Buter:2006:CCM**

- [BNVL06] R. K. Buter, E. C. M. Noyons, M. Van Mackelenbergh, and T. Laine. Combining concept maps and bibliometric maps: First explorations. *Scientometrics*, 66(2):377–387, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0027-y>.

**BasultoSantos:2005:MCA**

- [BO05] Jesús Basulto Santos and Francisco Javier Ortega Irizo. Modelling citation age data with right censoring. *Scientometrics*, 62(3):329–342, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0025-5>.

**Bonitz:2003:ORK**

- [Bon03] Manfred Bonitz. Obituary: Robert King Merton (1910–2003). *Scientometrics*, 57(2):151–152, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1024146632506>.

**Bonitz:2004:SEP**

- [Bon04] Manfred Bonitz. Self-emancipation proclamation and a light-hearted but nevertheless deeply-felt exception. *Scientometrics*, 60(1):19–24, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027303.64409.9b>.

**Bonitz:2005:KFE**

- [Bon05a] Manfred Bonitz. Klaus Fuchs — the enduring contribution to physics from his British period. *Scientometrics*, 62(3):343–350, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0026-4>.

**Bonitz:2005:TYM**

- [Bon05b] Manfred Bonitz. Ten years Matthew effect for countries. *Scientometrics*, 64(3):375–379, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0256-5>.

**Boshoff:2009:NCR**

- [Bos09] Nelius Boshoff. Neo-colonialism and research collaboration in central Africa. *Scientometrics*, 81(2):413–434, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2211-8>.

**Boyack:2009:UDM**

- [Boy09] Kevin W. Boyack. Using detailed maps of science to identify potential collaborations. *Scientometrics*, 79(1):27–44, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0402-6>.

**Bhattacharya:2000:IFA**

- [BPA00] Sujit Bhattacharya, Chandra Pal, and Jagdish Arora. Inside the frontier areas of research in physics: A micro level analysis. *Scientometrics*, 47(1):131–142, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005626027764>.

**Buranathiti:2009:RRS**

- [BPM<sup>+</sup>09] T. Buranathiti, N. Premkamolnetr, T. Markpin, P. Ratchatahirun, W. Yochai, and N. Sombatsompop. Redistributed random sampling method for categorizing materials research publications from SCI database: Metallurgy and polymer subfields. *Scientometrics*, 78(1):13–21, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1764-x>.

**Borner:2006:MDS**

- [BPMK06] Katy Börner, Shashikant Penumarthy, Mark Meiss, and Weimao Ke. Mapping the diffusion of scholarly knowledge among major U.S. research institutions. *Scientometrics*, 68(3):415–426, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0120-2>.

**Balaban:2000:PUU**

- [BR00] Alexandru T. Balaban and Milan Randić. Proposal for using an untapped source of citations characterizing scientific areas. *Scientometrics*, 49(3):517–521, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010597925625>.



**Braun:2004:E**

- [Bra04a] T. Braun. Editorial. *Scientometrics*, 61(2):1, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000041644.59602.f3>.

**Braun:2004:EF**

- [Bra04b] Tibor Braun. Editorial foreword. *Scientometrics*, 60(1):9, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000027301.70522.4c>.

**Braam:2009:EAG**

- [Bra09] Robert Braam. Everything about genes: Some results on the dynamics of genomics research. *Scientometrics*, 79(1):61–77, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0404-4>.

**Brown:2004:MEB**

- [Bro04] Cecelia Brown. The Matthew Effect of the *Annual Reviews* series and the flow of scientific communication through the World Wide Web. *Scientometrics*, 60(1):25–30, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027304.80068.0c>.

**Belinchon:2004:DSP**

- [BRSYB04] Isabel Belinchón, José Manuel Ramos, Evaristo Sánchez-Yus, and Isabel Betlloch. Dermatological scientific production from European Union authors (1987–2000). *Scientometrics*, 61(2):271–281, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041652.90675.d6>.

**Brunk:2003:SIF**

- [Bru03] Gregory G. Brunk. Swarming of innovations, fractal patterns, and the historical time series of US patents. *Scientometrics*, 56(1):61–80, January 2003. CODEN



SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021998523825>.

**Bogaert:2000:PMI**

- [BRV00] Jan Bogaert, Ronald Rousseau, and Piet Van Hecke. Percolation as a model for informetric distributions: Fragment size distribution characterised by Bradford curves. *Scientometrics*, 47(2):195–206, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005678707987>.

**Bollen:2006:JS**

- [BRV06] Johan Bollen, Marko A. Rodriguez, and Herbert Van de Sompel. Journal status. *Scientometrics*, 69(3):669–687, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-006-0176-z.pdf>.

**Bonitz:2001:CSM**

- [BS01] Manfred Bonitz and Andrea Scharnhorst. Competition in science and the Matthew core journals. *Scientometrics*, 51(1):37–54, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010508510398>.

**Braun:2003:QVC**

- [BS03] Tibor Braun and András Schubert. A quantitative view on the coming of age of interdisciplinarity in the sciences 1980–1999. *Scientometrics*, 58(1):183–189, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025439910278>.

**Braun:2007:GRI**

- [BS07] Tibor Braun and András Schubert. The growth of research on inter-and multidisciplinarity in science and social science papers, 1975–2006. *Scientometrics*, 73(3):345–351, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1933-3>.



<b>Braun:2003:AAS</b>
-----------------------

- [BSPKN03a] Tibor Braun, Zsuzsa Szabadi-Peresztegi, and Éva Kovács-Németh. About Abels and similar international awards for ranked lists of awardees as science indicators of national merit in mathematics. *Scientometrics*, 56(2):161–168, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021911026551>.

<b>Braun:2003:NBA</b>
-----------------------

- [BSPKN03b] Tibor Braun, Zsuzsa Szabadi-Peresztegi, and Éva Kovács-Németh. No-bells for ambiguous lists of ranked Nobelists as science indicators of national merit in physics, chemistry and medicine, 1901–2001. *Scientometrics*, 56(1):3–28, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021998006078>.

<b>Ball:2006:BAN</b>
----------------------

- [BT06] Rafael Ball and Dirk Tunger. Bibliometric analysis—a new business area for information professionals in libraries? *Scientometrics*, 66(3):561–577, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0041-0>.

<b>Barcza:2009:PPP</b>
------------------------

- [BT09] Krisztina Barcza and András Telcs. Paretian publication patterns imply Paretian Hirsch index. *Scientometrics*, 81(2):513–519, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2175-8>.

<b>Burrell:2001:SMF</b>
-------------------------

- [Bur01a] Quentin L. Burrell. Stochastic modelling of the first-citation distribution. *Scientometrics*, 52(1):3–12, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012751509975>.



**Burrell:2001:SRP**

- [Bur01b] Quentin L. Burrell. Some remarks on a paper by Egghe. *Scientometrics*, 50(2):345–350, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010586026266>. See [Egg99].

**Burrell:2001:TPP**

- [Bur01c] Quentin L. Burrell. Two problems posed by Egghe. *Scientometrics*, 50(3):539–544, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010571017605>. See comments [Egg01a, Egg01b].

**Burrell:2002:MCA**

- [Bur02a] Quentin L. Burrell. Modelling citation age data: Simple graphical methods from reliability theory. *Scientometrics*, 55(2):273–285, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019671808921>.

**Burrell:2002:CDO**

- [Bur02b] Quentin L. Burrell. The  $n$  th-citation distribution and obsolescence. *Scientometrics*, 53(3):309–323, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014816911511>.

**Burrell:2003:DCT**

- [Bur03] Quentin L. Burrell. Defining a core: Theoretical observations on the Egghe–Rousseau proposal. *Scientometrics*, 57(1):75–92, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023623603913>.

**Burrell:2005:SBE**

- [Bur05a] Quentin L. Burrell. Are “sleeping beauties” to be expected? *Scientometrics*, 65(3):381–389, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0280-5>.



**Burrell:2005:UGW**

- [Bur05b] Quentin L. Burrell. The use of the generalized Waring process in modelling informetric data. *Scientometrics*, 64(3): 247–270, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0250-y>.

**Burrell:2006:MCW**

- [Bur06a] Quentin L. Burrell. Measuring concentration within and co-concentration between informetric distributions: An empirical study. *Scientometrics*, 68(3):441–456, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0122-0>.

**Burrell:2006:ULF**

- [Bur06b] Quentin L. Burrell. The use of Lotka functions and systematic sampling. *Scientometrics*, 67(2):323–325, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0103-3>.

**Burrell:2007:HIH**

- [Bur07a] Quentin L. Burrell. Hirsch index or Hirsch rate? Some thoughts arising from Liang’s data. *Scientometrics*, 73(1): 19–28, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1774-5>.

**Burrell:2007:TDA**

- [Bur07b] Quentin L. Burrell. Time-dependent aspects of co-concentration in informetrics. *Scientometrics*, 73(2):161–174, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1688-x>.

**Burrell:2009:HEK**

- [Bur09] Quentin L. Burrell. On Hirsch’s  $h$ , Egghe’s  $g$  and Kosmulski’s  $h(2)$ . *Scientometrics*, 79(1):79–91, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0405-3>.



- [But02] Linda Butler. Identifying “highly-rated” journals — an Australian case study. *Scientometrics*, 53(2):207–227, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014852424715>. **Butler:2002:IHR**
- [But08] Linda Butler. ICT assessment: Moving beyond journal outputs. *Scientometrics*, 74(1):39–55, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0102-7>. **Butler:2008:IAM**
- [BV06] Linda Butler and Martijn S. Visser. Extending citation analysis to non-source items. *Scientometrics*, 66(2):327–343, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0024-1>. **Butler:2006:ECA**
- [BvdS06] Johan Bollen and Herbert van de Sompel. Mapping the structure of science through usage. *Scientometrics*, 69(2):227–258, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0151-8>. **Bollen:2006:MSS**
- [BZDZ07] Tibor Braun, Sándor Zsindely, Ildikó Dióspatonyi, and Erika Zádor. Gatekeeping patterns in nano-titled journals. *Scientometrics*, 70(3):651–667, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0306-2>. **Braun:2007:GPN**
- [CA09] Anselmo Garcia Cantú and Marcel Ausloos. Organizational and dynamical aspects of a small network with two distinct communities: Neo-creationists vs. Evolution defenders. *Scientometrics*, 80(2):457–472, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec- **Cantu:2009:ODA**



tronic). URL <http://link.springer.com/article/10.1007/s11192-008-2065-0>.

**Cahlik:2000:CMS**

- [Cah00a] Tomas Cahlik. Comparison of the maps of science. *Scientometrics*, 49(3):373–387, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010581421990>.

**Cahlik:2000:SFA**

- [Cah00b] Tomas Cahlik. Search for fundamental articles in economics. *Scientometrics*, 49(3):389–402, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010533506061>.

**Calvino:2006:ARP**

- [Cal06] Amalia Mirta Calviño. Assessment of research performance in food science and technology: Publication behavior of five Iberian–American countries (1992–2003). *Scientometrics*, 69(1):103–116, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0141-x>.

**Campanario:2009:RRN**

- [Cam09] Juan Miguel Campanario. Rejecting and resisting Nobel class discoveries: accounts by Nobel laureates. *Scientometrics*, 81(2):549–565, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2141-5>.

**Cozzens:2003:MRB**

- [CB03] Susan E. Cozzens and Kamau Bobb. Measuring the relationship between high technology development strategies and wage inequality. *Scientometrics*, 58(2):351–368, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026292711921>.



<b>Costas:2008:IBT</b>
------------------------

- [CB08a] Rodrigo Costas and María Bordons. Is  $g$ -index better than  $h$ -index? An exploratory study at the individual level. *Scientometrics*, 77(2):267–288, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1997-0>.

<b>Curras:2008:IEH</b>
------------------------

- [CB08b] Emilia Currás and Enrique Wulff Barreiro. Integration in Europe of human genetics results obtained by Spaniards in the USA: A historical perspective. *Scientometrics*, 75(3):473–493, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1861-2>.

<b>Calver:2009:SWU</b>
------------------------

- [CB09] Michael C. Calver and J. Stuart Bradley. Should we use the mean citations per paper to summarise a journal's impact or to rank journals in the same field? *Scientometrics*, 81(3):611–615, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2229-y>.

<b>Coutinho:2003:IPP</b>
--------------------------

- [CBO<sup>+</sup>03] Marilia Coutinho, Elizabeth Balbachevsky, Denilde Oliveira Holz hacker, Diogo Da Costa Patrao, Ricardo Nicolielo Zorzetto Vencio, Rodrigo Luiz Medeiros Da Silva, Márcio Luís Gomes Lucatelli, Lucimara Flávio Dos Reis, and Maria Angélica Marin. Intellectual property and public research in biotechnology: the scientists opinion. *Scientometrics*, 58(3):641–656, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006885.67651.9e>.

<b>Calero:2006:HIR</b>
------------------------

- [CBVN06] Clara Calero, Renald Buter, Cecilia Cabello Valdés, and Ed Noyons. How to identify research groups using publication analysis: an example in the field of nanotechnology. *Scientometrics*, 66(2):365–376, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-006-0026-z>.

**Csajbok:2007:HIC**

- [CBVS07] Edit Csajbók, Anna Berhidi, Lívía Vasas, and András Schubert. Hirsch-index for countries based on essential science indicators data. *Scientometrics*, 73(1):91–117, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1859-9>.

**Chavalarias:2008:BSF**

- [CC08] David Chavalarias and Jean-Philippe Cointet. Bottom-up scientific field detection for dynamical and hierarchical science mapping, methodology and case study. *Scientometrics*, 75(1):37–50, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1825-6>.

**Chen:2009:UNN**

- [CC09] Yu-Shan Chen and Ke-Chiun Chang. Using neural network to analyze the influence of the patent performance upon the market value of the US pharmaceutical companies. *Scientometrics*, 80(3):637–655, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2095-2>.

**Claude:2004:BOU**

- [CCDJF04] Robert Claude, Arreto Charles-Daniel, Azerad Jean, and Gaudy Jean-François. Bibliometric overview of the utilization of artificial neural networks in medicine and biology. *Scientometrics*, 59(1):117–130, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013302.59845.34>.

**Chen:2006:RCG**

- [CCHC06] Tzeng-Ji Chen, Yu-Chun Chen, Shinn-Jang Hwang, and Li-Fang Chou. The rise of China in gastroenterology? A bibliometric analysis of ISI and Medline databases. *Scientometrics*, 69(3):539–549, December 2006. CODEN



SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0177-y>.

**Chen:2007:CHK**

- [CCHC07] Tzeng-Ji Chen, Yu-Chun Chen, Shinn-Jang Hwang, and Li-Fang Chou. The contribution of Hong Kong to China's international scientific publications. *Scientometrics*, 71(1): 151–154, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1654-7>.

**Chen:2005:CTK**

- [CCHF05] Dar-Zen Chen, Han-Wen Chang, Mu-Hsuan Huang, and Feng-Cheng Fu. Core technologies and key industries in Taiwan from 1978 to 2002: A perspective from patent analysis. *Scientometrics*, 64(1):31–53, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0236-9>.

**Carvalho:2005:IFP**

- [CDFB05] Priscilla Carvalho, José Alexandre Felizola Diniz-Filho, and Luis Mauricio Bini. The impact of Felsenstein's "phylogenies and the comparative method" on evolutionary biology. *Scientometrics*, 62(1):53–66, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0003-y>.

**Ceci:2006:NIC**

- [CDR06] Anna Ceci, Mario De Marchi, and Maurizio Rocchi. A note on innovation in the chemical industry in Italy. *Scientometrics*, 69(3):607–614, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0172-3>.

**Contreras:2006:CIF**

- [CEM06] Claudia Contreras, Gonzalo Edwards, and Alejandra Mizala. The Current Impact Factor and the long-term impact of scientific journals by discipline: A logistic diffusion



model estimation. *Scientometrics*, 69(3):689–696, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0165-2>.

**Cherny:2001:IVV**

- [CG01] Arkady I. Cherny and Ruggero S. Gilyarevsky. The impact of V. V. Nalimov on information science. *Scientometrics*, 52(2):159–163, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017995118891>.

**Campanario:2006:JSC**

- [CG06] Juan Miguel Campanario and Lidia González. Journal self-citations that contribute to the impact factor: Documents labeled “editorial material” in journals covered by the Science Citation Index. *Scientometrics*, 69(2):365–386, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0158-1>.

**Claveria:2000:DPR**

- [CGC<sup>+</sup>00] L. Erik Clavería, Eliseo Guallar, Jordi Camí, José Conde, Roberto Pastor, José R. Ricoy, Eduardo Rodríguez-Farré, Fernando Ruiz-Palomo, and Emilio Muñoz. Does peer review predict the performance of research projects in health sciences? *Scientometrics*, 47(1):11–23, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005609624130>.

**Campanario:2006:SIF**

- [CGR06] Juan Miguel Campanario, Lidia González, and Cristina Rodríguez. Structure of the impact factor of academic journals in the field of education and educational psychology: Citations from editorial board members. *Scientometrics*, 69(1):37–56, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0137-6>.

**Cassiman:2007:MIS**

- [CGV07] Bruno Cassiman, Patrick Glenisson, and Bart Van Looy. Measuring industry-science links through inventor-author



relations: A profiling methodology. *Scientometrics*, 70(2): 379–391, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0208-3>.

**Choung:2000:NSI**

- [CH00] Jae-Yong Choung and Hye-Ran Hwang. National systems of innovation: Institutional linkages and performances in the case of Korea and Taiwan. *Scientometrics*, 48(3):413–426, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005696606595>.

**Chen:2004:TKD**

- [CH04] Chaomei Chen and Diana Hicks. Tracing knowledge diffusion. *Scientometrics*, 59(2):199–211, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018528.59913.48>.

**Chiu:2005:BAH**

- [CH05] Wen-Ta Chiu and Yuh-Shan Ho. Bibliometric analysis of homeopathy research during the period of 1991 to 2003. *Scientometrics*, 63(1):3–23, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0201-7>.

**Chiu:2007:BAT**

- [CH07] Wen-Ta Chiu and Yuh-Shan Ho. Bibliometric analysis of tsunami research. *Scientometrics*, 73(1):3–17, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-1523-1>.

**Chiu:2004:BAS**

- [CHH04] Wen-Ta Chiu, Jing-Shan Huang, and Yuh-Shan Ho. Bibliometric analysis of severe acute respiratory syndrome-related research in the beginning stage. *Scientometrics*, 61(1):69–77, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3ASCIE.0000037363.49623.28.pdf>.



**Chuang:2007:BCA**

- [CHH07] Kun-Yang Chuang, Ya-Li Huang, and Yuh-Shan Ho. A bibliometric and citation analysis of stroke-related research in Taiwan. *Scientometrics*, 72(2):201–212, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1721-0>.

**Cho:2008:NEI**

- [Cho08] Soo-Ryun Cho. New evaluation indexes for articles and authors' academic achievements based on open access resources. *Scientometrics*, 77(1):91–112, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1834-5>.

**Christoffersen:2004:ICD**

- [Chr04] Mikkel Christoffersen. Identifying core documents with a multiple evidence relevance filter. *Scientometrics*, 61(3):385–394, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045116.51534.5c>.

**Chu:2001:IAIa**

- [Chu01a] Heting Chu. Intellectual activities and influences of Belver C. Griffith: A citation perspective. *Scientometrics*, 50(3):481–488, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012770105431>.

**Chu:2001:IAIb**

- [Chu01b] Heting Chu. Intellectual activities and influences of Belver C. Griffith: A citation perspective. *Scientometrics*, 51(3):481–488, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019638901652>.

**Costas:2007:VCF**

- [CIM07] Rodrigo Costas and Isabel Iribarren-Maestro. Variations in content and format of ISI databases in their different versions: The case of the Science Citation Index in CD-ROM



and the Web of Science. *Scientometrics*, 72(2):167–183, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1589-z>.

**Cahlik:2006:LCA**

- [CJ06] Tomás Cahlik and Marcel Jirina. Law of cumulative advantages in the evolution of scientific fields. *Scientometrics*, 66(3):441–449, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0032-1>.

**Cheng:2006:FAC**

- [CL06] Ying Cheng and Nian Cai Liu. A first approach to the classification of the top 500 world universities by their disciplinary characteristics using scientometrics. *Scientometrics*, 68(1):135–150, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0087-z>.

**Lo:2007:PAG**

- [cL07] Szu chia Lo. Patent analysis of genetic engineering research in Japan, Korea and Taiwan. *Scientometrics*, 70(1):183–200, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0111-y>.

**Chen:2007:UEP**

- [CLH07] Dar-Zen Chen, Wen-Yau Cathy Lin, and Mu-Hsuan Huang. Using essential patent index and essential technological strength to evaluate industrial technological innovation competitiveness. *Scientometrics*, 71(1):101–116, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1655-6>.

**Cardona:2005:DNP**

- [CM05] Manuel Cardona and Werner Marx. The disaster of the nazi-power in science as reflected by some leading journals and scientists in physics. *Scientometrics*, 64(3):313–324, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0253-8>.



**Campanario:2009:SBT**

- [CM09] Juan Miguel Campanario and Antonio Molina. Surviving bad times: The role of citations, self-citations and numbers of citable items in recovery of the journal impact factor after at least four years of continuous decreases. *Scientometrics*, 81(3):859–864, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2257-7>.

**Castro-Martinez:2009:STP**

- [CMJSOC09] Elena Castro-Martínez, Fernando Jiménez-Sáez, and Francisco Javier Ortega-Colomer. Science and technology policies: A tale of political use, misuse and abuse of traditional R&D indicators. *Scientometrics*, 80(3):827–844, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2132-6>.

**Chan:2004:MAV**

- [CMM04] Felix Chan, Dora Marinova, and Michael McAleer. Modelling the asymmetric volatility of anti-pollution patents in the USA. *Scientometrics*, 59(2):179–197, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018527.22276.10>.

**Choung:2003:PKP**

- [CMP03] Jae-Yong Choung, Hong-Ghi Min, and Myeong-Cheol Park. Patterns of knowledge production: The case of information and telecommunication sector in Korea. *Scientometrics*, 58(1):115–128, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025431608461>.

**Catling:2009:QEB**

- [CMU09] Jonathan C. Catling, Victoria L. Mason, and Dominic Upton. Quality is in the eye of the beholder? An evaluation of impact factors and perception of journal prestige in the UK. *Scientometrics*, 81(2):333–345, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-009-2124-1>.

**Coccia:2005:SMA**

- [Coc05] Mario Coccia. A scientometric model for the assessment of scientific research performance within public institutes. *Scientometrics*, 65(3):307–321, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0276-1>.

**Coccia:2009:RPB**

- [Coc09] Mario Coccia. Research performance and bureaucracy within public research labs. *Scientometrics*, 79(1):93–107, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0406-2>.

**Cole:2004:RKM**

- [Col04] Jonathan R. Cole. Robert K. Merton, 1910–2003. *Scientometrics*, 60(1):37–40, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCI.0000027305.61662.68>.

**Cozzarin:2006:PMS**

- [Coz06] Brian P. Cozzarin. Performance measures for the socioeconomic impact of government spending on R&D. *Scientometrics*, 68(1):41–71, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0083-3>.

**Chen:2008:QMB**

- [CR08] Lixin Chen and Ronald Rousseau. *Q*-measures for binary divided networks: Bridges between German and English institutes in publications of the *Journal of Fluid Mechanics*. *Scientometrics*, 74(1):57–69, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0103-6>.



**Criscuolo:2006:HAE**

- [Cri06] Paola Criscuolo. The ‘home advantage’ effect and patent families. A comparison of OECD triadic patents, the USPTO and the EPO. *Scientometrics*, 66(1):23–41, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0003-6>.

**Collazo-Reyes:2004:PCP**

- [CRLMR04] Francisco Collazo-Reyes, Ma. Elena Luna-Morales, and Jane M. Russell. Publication and citation patterns of the Mexican contribution to a “big science” discipline: Elementary particle physics. *Scientometrics*, 60(2):131–143, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027676.41604.e9>.

**Collazo-Reyes:2008:PCP**

- [CRLMRPA08] F. Collazo-Reyes, M. E. Luna-Morales, J. M. Russell, and M. A. Pérez-Angón. Publication and citation patterns of Latin American & Caribbean journals in the SCI and SSCI from 1995 to 2004. *Scientometrics*, 75(1):145–161, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1841-6>.

**Cronin:2004:NSS**

- [Cro04] Blaise Cronin. Normative shaping of scientific practice: The magic of Merton. *Scientometrics*, 60(1):41–46, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027306.30138.49>.

**Cronin:2002:ICI**

- [CS02] Blaise Cronin and Debora Shaw. Identity-creators and image-makers: Using citation analysis and thick description to put authors in their place. *Scientometrics*, 54(1):31–49, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015628320056>.



Cervantes:2009:HLM

- [CSGGB09] Víctor H. Cervantes, Ana Cristina Santana, Georgina Guílera, and Juana Gómez-Benito. Hierarchical linear models in psychiatry: A bibliometric study. *Scientometrics*, 80(3): 797–808, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2121-4>.

Chen:2009:IIR

- [CSW<sup>+</sup>09] Chuanfu Chen, Kai Sun, Gang Wu, Qiong Tang, Jian Qin, Kuei Chiu, Yushuang Fu, Xiaofang Wang, and Jing Liu. The impact of Internet resources on scholarly communication: A citation analysis. *Scientometrics*, 81(2):459–474, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2180-y>.

Calero:2007:RCW

- [CvLT07] Clara Calero, Thed N. van Leeuwen, and Robert J. W. Tijssen. Research cooperation within the bio-pharmaceutical industry: Network analyses of co-publications within and between firms. *Scientometrics*, 71(1):87–99, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-1650-y.pdf>.

Cincera:2006:AFC

- [CvPdIPR06] Michele Cincera, Bruno van Pottelsberghe de la Potterie, and Veugelers Reinhilde. Assessing the foreign control of production of technology: The case of a small open economy. *Scientometrics*, 66(3):493–512, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0036-x>.

Callaert:2006:TPA

- [CVV<sup>+</sup>06] Julie Callaert, Bart Van Looy, Arnold Verbeek, Koenraad Debackere, and Bart Thijs. Traces of prior art: An analysis of non-patent references found in patent documents. *Scientometrics*, 69(1):3–20, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0135-8>.



- [CX09] Chu:2009:WDS  
Heting Chu and Chen Xu. Web 2.0 and its dimensions in the scholarly world. *Scientometrics*, 80(3):717–729, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2103-y>.
- [CYKK09] Chung:2009:CLS  
Young Mee Chung, So Young Yu, Yong Kwang Kim, and Su Yeon Kim. Characteristics and link structure of a national scholarly Web space: The case of South Korea. *Scientometrics*, 80(3):595–612, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2091-y>.
- [DA08] Davarpanah:2008:SAI  
M. R. Davarpanah and S. Aslekia. A scientometric analysis of international LIS journals: Productivity and characteristics. *Scientometrics*, 77(1):21–39, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1803-z>.
- [Dai07] Daizadeh:2007:IUP  
Iraj Daizadeh. Issued US patents, patent-related global academic and media publications, and the US market indices are inter-correlated, with varying growth patterns. *Scientometrics*, 73(1):29–36, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1749-1>.
- [Dai09] Daizadeh:2009:IPB  
Iraj Daizadeh. An intellectual property-based corporate strategy: An R&D spend, patent, trademark, media communication, and market price innovation agenda. *Scientometrics*, 80(3):731–746, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2105-9>.



**Dalpe:2002:BAB**

- [Dal02] Robert Dalpé. Bibliometric analysis of biotechnology. *Scientometrics*, 55(2):189–213, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019663607103>.

**Danell:2000:SAJ**

- [Dan00] Richard Danell. Stratification among journals in management research: A bibliometric study of interaction between European and American journals. *Scientometrics*, 49(1):23–38, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005605123831>.

**Dang:2006:FAD**

- [Dan06] Yaru Dang. Fluctuation analysis of discipline development based on impact factor. *Scientometrics*, 67(2):175–186, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0092-2>.

**Dastidar:2004:OST**

- [Das04] Prabir G. Dastidar. Ocean science & technology research across the countries: A global scenario. *Scientometrics*, 59(1):15–27, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013296.33677.ef>.

**Davis:2003:IN**

- [Dav03] Mari Davis. ISSI newsletter. *Scientometrics*, 57(1):147–149, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023635906639>.

**Beaver:2004:DCR**

- [dB04] Donald deB. Beaver. Does collaborative research have greater epistemic authority? *Scientometrics*, 60(3):399–408, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034382.85360.cd>.



**Dietz:2000:UCV**

- [DCB<sup>+</sup>00] James S. Dietz, Ivan Chompalov, Barry Bozeman, Eliesh O'Neil Lane, and Jongwon Park. Using the curriculum vita to study the career paths of scientists and engineers: An exploratory assessment. *Scientometrics*, 49(3):419–442, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010537606969>.

**Ding:2000:JMI**

- [DCF00] Ying Ding, Gobinda G. Chowdhury, and Schubert Foo. Journal as markers of intellectual space: Journal co-citation analysis of information retrieval area, 1987–1997. *Scientometrics*, 47(1):55–73, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005665709109>.

**Dewett:2004:ESR**

- [DD04] Todd Dewett and Angelo S. Denisi. Exploring scholarly reputation: It's more than just productivity. *Scientometrics*, 60(2):249–272, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027796.55585.61>.

**Danell:2009:PAC**

- [DD09] Jenny-Ann Brodin Danell and Rickard Danell. Publication activity in complementary and alternative medicine. *Scientometrics*, 80(2):539–551, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2078-8>.

**Dore:2000:MAT**

- [DDM00] Jean-Christophe Doré, Christian Dutheuil, and Jean-François Miquel. Multidimensional analysis of trends in patent activity. *Scientometrics*, 47(3):475–492, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005667800235>.



**DeBra:2000:UHM**

- [De 00] Paul De Bra. Using hypertext metrics to measure research output levels. *Scientometrics*, 47(2):227–236, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005682808896>.

**DeMarchi:2005:NB**

- [De 05] Mario De Marchi. Nota bene. *Scientometrics*, 63(2):403–405, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0219-x>.

**Davis:2007:DAL**

- [DF07] Philip M. Davis and Michael J. Fromerth. Does the arXiv lead to higher citations and reduced publisher downloads for mathematics articles? *Scientometrics*, 71(2):203–215, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1661-8>.

**Duncan:2002:CSE**

- [DFRG02] W. Jack Duncan, Eric W. Ford, Matthew D. Rousculp, and Peter M. Ginter. Community of scholars: An exploratory study of management laureates. *Scientometrics*, 55(3):395–409, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020414829761>.

**Debackere:2004:UBA**

- [DG04] Koenraad Debackere and Wolfgang Glänzel. Using a bibliometric approach to support research policy making: The case of the Flemish BOF-key. *Scientometrics*, 59(2):253–276, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018532.70146.02>.

**Dahdouh-Guebas:2003:NCS**

- [DGAVK03] Farid Dahdouh-Guebas, J. Ahimbisibwe, Rita Van Moll, and Nico Koedam. Neo-colonial science by the most industrialised upon the least developed countries in peer-reviewed publishing. *Scientometrics*, 56(3):329–343, March 2003.



CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022374703178>.

**Dominguez-Lacasa:2006:CCK**

- [DL06] Iciar Dominguez-Lacasa. Capturing the changes in the knowledge base underlying drug discovery and development in the 20<sup>th</sup> century and the adjustment of Bayer, Hoechst, Schering AG and E. Merck to the advent of modern biotechnology. *Scientometrics*, 66(2):345–364, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0025-0>.

**Dong:2006:PLB**

- [DLM06] Peng Dong, Marie Loh, and Adrian Mondry. Publication lag in biomedical journals varies due to the periodical's publishing model. *Scientometrics*, 69(2):271–286, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0148-3>.

**deMoya-Anegón:2007:CAS**

- [dMACRVQ<sup>+</sup>07] Félix de Moya-Anegón, Zaida Chinchilla-Rodríguez, Benjamín Vargas-Quesada, Elena Corera-Álvarez, Francisco José Muñoz-Fernández, Antonio González-Molina, and Victor Herrero-Solana. Coverage analysis of Scopus: A journal metric approach. *Scientometrics*, 73(1):53–78, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1681-4>.

**DaLuz:2008:IIP**

- [DMPM<sup>+</sup>08] Mariana Pires Da Luz, Carla Marques-Portella, Mauro Mendlowicz, Sonia Gleiser, Evandro Silva Freire Coutinho, and Ivan Figueira. Institutional *h*-index: The performance of a new metric in the evaluation of Brazilian psychiatric post-graduation programs. *Scientometrics*, 77(2):361–368, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1964-9>.



- [dMR01] **deMarchi:2001:EPS**  
Mario de Marchi and Maurizio Rocchi. The editorial policies of scientific journals: Testing an impact factor model. *Scientometrics*, 51(2):395–404, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012705818635>.
- [DP03] **Danell:2003:RRA**  
Rickard Danell and Olle Persson. Regional R&D activities and interactions in the Swedish triple helix. *Scientometrics*, 58(2):203–218, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026228425125>.
- [DR01] **DosSantos:2001:BIO**  
Neusa F. Dos Santos and Vivian M. Rumjanek. Brazilian immunology: One hundred years later. *Scientometrics*, 50(3):405–418, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010502513971>.
- [DR05] **Dastidar:2005:ERO**  
Prabir G. Dastidar and S. Ramachandran. Engineering research in ocean sector: An international profile. *Scientometrics*, 65(2):199–213, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0268-1>.
- [DR08] **Dastidar:2008:ISA**  
Prabir G. Dastidar and S. Ramachandran. Intellectual structure of Antarctic science: A 25-years analysis. *Scientometrics*, 77(3):389–414, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1947-x>.
- [Dre03] **Drenth:2003:MRR**  
Joost P. H. Drenth. More reprint requests, more citations? *Scientometrics*, 56(2):283–286, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1021975313347>.

**Duque:2009:IPP**

- [DSBH09] Ricardo B. Duque, Wesley M. Shrum, Omar Barriga, Jr., and Guillermo Henríquez. Internet practice and professional networks in Chilean science: Dependency or progress? *Scientometrics*, 81(1):239–263, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2125-0>.

**Diamond:2007:DEP**

- [DT07] Arthur M. Diamond,, Jr. and Robert J. Toth. The determinants of election to the Presidency of the American Economic Association: Evidence from a cohort of distinguished 1950's economists. *Scientometrics*, 73(2):131–137, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1747-8>.

**Deleus:2003:MEB**

- [DV03] Filip Deleus and Marc M. Van Hulle. Monitoring elasticity between science and technology domains and its visualization. *Scientometrics*, 56(1):147–160, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021958909713>.

**Davis:2001:ERO**

- [DW01] Mari Davis and Concepción S. Wilson. Elite researchers in ophthalmology: Aspects of publishing strategies, collaboration and multi-disciplinarity. *Scientometrics*, 52(3):395–410, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014291715245>.

**Deineko:2009:NFS**

- [DW09] Vladimir G. Deineko and Gerhard J. Woeginger. A new family of scientific impact measures: The generalized Kosmulski-indices. *Scientometrics*, 80(3):819–826, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2130-0>.



- Dang:2003:IMR**
- [DZ03] Yaru Dang and Wenling Zhang. Internationalization of mathematical research. *Scientometrics*, 58(3):559–570, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006880.38873.dd>.
- Editorial:2005:PIH**
- [Edi05] Editorial. Peter Ingwersen and Howard D. White win the 2005 Derek John de Solla Price Medal. *Scientometrics*, 65(3):265–266, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0271-6>.
- Egghe:1999:ERB**
- [Egg99] L. Egghe. An explanation of the relation between the fraction of multinational publications and the fractional score of a country. *Scientometrics*, 45(2):291–310, June 1999. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/BF02458438>. See remarks [Bur01b].
- Egghe:2000:DG**
- [Egg00a] Leo Egghe. The distribution of  $N$ -grams. *Scientometrics*, 47(2):237–252, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005634925734>.
- Egghe:2000:HSF**
- [Egg00b] Leo Egghe. A heuristic study of the first-citation distribution. *Scientometrics*, 48(3):345–359, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005688404778>.
- Egghe:2001:CLEa**
- [Egg01a] Leo Egghe. Comments on the “Letter to the Editor” by Burrell. *Scientometrics*, 50(2):351, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1010538110336>. See [Bur01c].



**Egghe:2001:CLEb**

- [Egg01b] Leo Egghe. Comments on the “Letter to the Editor” by Burrell. *Scientometrics*, 50(3):551–552, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1010523101676>. See [Bur01c].

**Egghe:2001:HSF**

- [Egg01c] Leo Egghe. A heuristic study of the first-citation distribution. *Scientometrics*, 50(2):363, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1010594228083>.

**Egghe:2004:PRD**

- [Egg04a] Leo Egghe. Positive reinforcement and 3-dimensional informetrics. *Scientometrics*, 60(3):497–509, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034390.96418.bf>.

**Egghe:2004:SPB**

- [Egg04b] Leo Egghe. Solution of a problem of Buckland on the influence of obsolescence on scattering. *Scientometrics*, 59(2):225–232, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018530.54281.68>.

**Egghe:2004:SIC**

- [Egg04c] Leo Egghe. The source-item coverage of the Lotka function. *Scientometrics*, 61(1):103–115, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037366.83414.09>.

**Egghe:2005:CLL**

- [Egg05a] Leo Egghe. A characterization of the law of Lotka in terms of sampling. *Scientometrics*, 62(3):321–328, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0024-6>.



Egghe:2005:EDG

- [Egg05b] Leo Egghe. An explanation of disproportionate growth using linear 3-dimensional informetrics and its relation with the fractal dimension. *Scientometrics*, 63(2):277–296, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0213-3>.

Egghe:2005:SIH

- [Egg05c] Leo Egghe. The share of items of highly productive sources as a function of the size of the system. *Scientometrics*, 65(3):275–291, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0274-3>.

Egghe:2006:TPI

- [Egg06] Leo Egghe. Theory and practise of the  $g$ -index. *Scientometrics*, 69(1):131–152, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0144-7>.

Egghe:2007:PEG

- [Egg07] Leo Egghe. Probabilities for encountering genius, basic, ordinary or insignificant papers based on the cumulative  $n^{th}$  citation distribution. *Scientometrics*, 70(1):167–181, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0110-z>.

Egghe:2008:MRB

- [Egg08a] Leo Egghe. The mathematical relation between the impact factor and the uncitedness factor. *Scientometrics*, 76(1):117–123, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1902-x>.

Egghe:2008:MSI

- [Egg08b] Leo Egghe. Modelling successive  $h$ -indices. *Scientometrics*, 77(3):377–387, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1968-5>.



**Egghe:2009:CSI**

- [Egg09a] Leo Egghe. Comparative study of  $h$ -index sequences. *Scientometrics*, 81(2):311–320, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2170-0>.

**Egghe:2009:PRP**

- [Egg09b] Leo Egghe. Performance and its relation with productivity in Lotkaian systems. *Scientometrics*, 81(2):567–585, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2226-1>.

**Egghe:2010:LER**

- [Egg10] Leo Egghe. Letter to the editor: On Randić’s  $H$ -sequence. *Scientometrics*, 84(3):795–797, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0110-2>. See [Ran09].

**Elmacioglu:2009:MIP**

- [EL09] Ergin Elmacioglu and Dongwon Lee. Modeling idiosyncratic properties of collaboration networks revisited. *Scientometrics*, 80(1):195–216, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2047-7>.

**Enachescu:2003:PJC**

- [EP03] Cornelia Enachescu and Tiberiu Postelnicu. Patterns in journal citation data revealed by exploratory multivariate analysis. *Scientometrics*, 56(1):43–59, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021946506987>.

**Egghe:2001:SAT**

- [ER01] Leo Egghe and Ronald Rousseau. Symmetric and asymmetric theory of relative concentration and applications. *Scientometrics*, 52(2):261–290, October 2001. CODEN



SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017967807504>.

**Egghe:2002:TEM**

- [ER02a] Leo Egghe and I. K. R. Ravichandra Rao. Theory and experimentation on the most-recent-reference distribution. *Scientometrics*, 53(3):371–387, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014825113328>.

**Egghe:2002:CCB**

- [ER02b] Leo Egghe and Ronald Rousseau. Co-citation, bibliographic coupling and a characterization of lattice citation networks. *Scientometrics*, 55(3):349–361, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020458612014>.

**Egghe:2002:PDC**

- [ER02c] Leo Egghe and Ronald Rousseau. A proposal to define a core of a scientific subject: A definition using concentration and fuzzy sets. *Scientometrics*, 54(1):51–62, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015680304126>.

**Egghe:2004:HMO**

- [ER04] Leo Egghe and Ronald Rousseau. How to measure own-group preference? A novel approach to a sociometric problem. *Scientometrics*, 59(2):233–252, February 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018531.24886.00>.

**Egghe:2006:IMH**

- [ER06] Leo Egghe and Ronald Rousseau. An informetric model for the Hirsch-index. *Scientometrics*, 69(1):121–129, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0143-8>.



**Egghe:2006:PCM**

- [ERS06] Leo Egghe, I. K. Ravichandra Rao, and Bibhuti Bhusan Sahoo. Proof of a conjecture of Moed and Garfield on authoritative references and extension to non-authoritative references. *Scientometrics*, 66(3):537–549, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0039-7>. See [MG04].

**Engels:2005:RIG**

- [ERW05] Anita Engels, Tina Ruschenburg, and Peter Weingart. Recent internationalization of global environmental change research in Germany and the U.S. *Scientometrics*, 62(1):67–85, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0004-x>.

**Eto:2000:ACP**

- [Eto00a] Hajime Eto. Authorship and citation patterns in operational research journals in relation to competition and reform. *Scientometrics*, 47(1):25–42, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005661608200>.

**Eto:2000:BDB**

- [Eto00b] Hajime Eto. Bibliometric distance between methodology and application in statistics. *Scientometrics*, 48(1):85–97, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005684419288>.

**Eto:2002:ACP**

- [Eto02] Hajime Eto. Authorship and citation patterns in management science in comparison with operational research. *Scientometrics*, 53(3):337–349, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014821012420>.

**Eto:2003:III**

- [Eto03] Hajime Eto. Interdisciplinary information input and output of a nano-technology project. *Scientometrics*, 58(1):



5–33, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025423406643>.

**Eto:2008:SDS**

- [Eto08] Hajime Eto. Scientometric definition of science: In what respect is the humanities more scientific than mathematical and social sciences? *Scientometrics*, 76(1):23–42, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1883-9>.

**Fowler:2007:DSC**

- [FA07] James H. Fowler and Dag W. Aksnes. Does self-citation pay? *Scientometrics*, 72(3):427–437, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1777-2>.

**Farahat:2002:APA**

- [Far02] Hashem Farahat. Authorship patterns in agricultural sciences in Egypt. *Scientometrics*, 55(2):157–170, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019659506195>.

**Fernandez-Cano:2002:MES**

- [FCB02] Antonio Fernández-Cano and Ángel Bueno. Multivariate evaluation of Spanish educational research journals. *Scientometrics*, 55(1):87–102, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016003104436>.

**Fernandez-Cano:2004:RPM**

- [FCTV04] Antonio Fernández-Cano, Manuel Torralbo, and Mónica Vallejo. Reconsidering Price’s model of scientific growth: An overview. *Scientometrics*, 61(3):301–321, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045112.11562.11>.



**Furukawa:2006:CSI**

- [FG06] Ryuzo Furukawa and Akira Goto. Core scientists and innovation in Japanese electronics companies. *Scientometrics*, 68(2):227–240, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0109-x>.

**Fujimaki:2006:QEP**

- [FH06] Kiyoko Fujimaki and Rockbill Haklak. Quantitative evaluation of positive or negative feelings for biotechnology- or health-related scenes in movies. *Scientometrics*, 68(2):213–226, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0108-y>.

**Figueira:2003:CBD**

- [FJL03] Ivan Figueira, Raphael Jacques, and Jacqueline Leta. A comparison between domestic and international publications in Brazilian psychiatry. *Scientometrics*, 56(3):317–327, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:1022322719108>.

**Florian:2007:IRS**

- [Flo07] Razvan V. Florian. Irreproducibility of the results of the Shanghai academic ranking of world universities. *Scientometrics*, 72(1):25–32, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1712-1>.

**Fox:2004:RKM**

- [Fox04] Mary Frank Fox. R. K. Merton — life time of influence. *Scientometrics*, 60(1):47–50, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B:3ASCIE.0000027307.67775.01>.

**Faba-Perez:2003:DMC**

- [FPGBD03] Cristina Faba-Pérez, Vicente P. Guerrero-Bote, and Félix De Moya-Anegón. Data mining in a closed Web environment. *Scientometrics*, 58(3):623–640, November 2003. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006884.08036.73>.

**Franck:2002:SEA**

- [Fra02] Georg Franck. The scientific economy of attention: A novel approach to the collective rationality of science. *Scientometrics*, 55(1):3–26, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016059402618>.

**Franses:2003:DSP**

- [Fra03] Philip Hans Franses. The diffusion of scientific publications: The case of econometrica, 1987. *Scientometrics*, 56(1):29–42, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021994422916>.

**Frandsen:2005:GC**

- [Fra05] Tove Faber Frandsen. Geographical concentration. *Scientometrics*, 63(1):69–83, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0204-4>.

**Frandsen:2008:RCV**

- [Fra08] Tove Faber Frandsen. On the ratio of citable versus non-citable items in economics journals. *Scientometrics*, 74(3):439–451, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1697-9>.

**Frederiksen:2004:DDB**

- [Fre04] Lars Frode Frederiksen. Disciplinary determinants of bibliometric impact in Danish industrial research: Collaboration and visibility. *Scientometrics*, 61(2):253–270, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041651.26664.14>.

**Fiala:2008:PBN**

- [FRJ08] Dalibor Fiala, François Rousselot, and Karel Jezek. PageRank for bibliographic networks. *Scientometrics*, 76(1):135–



158, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1908-4>.

**Fujigaki:2002:ADR**

- [Fuj02] Yuko Fujigaki. Analysis on dynamics of research sub-domains in interdisciplinary fields: Analysis using personal distribution versus papers. *Scientometrics*, 54(1):63–74, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015632520964>.

**Fujigaki:2006:CRS**

- [Fuj06] Yuko Fujigaki. Changes in the research stream by standardization: A content analysis of the archives of general psychiatry during the establishment of operational diagnostic criteria. *Scientometrics*, 68(2):203–212, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0162-5>.

**Garcia-Aracil:2006:AEP**

- [GAGPM06] Adela García-Aracil, Antonio Gutiérrez Gracia, and Marián Pérez-Marín. Analysis of the evaluation process of the research performance: An empirical case. *Scientometrics*, 67(2):213–230, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0095-z>.

**Gantman:2009:IDP**

- [Gan09] Ernesto R. Gantman. International differences of productivity in scholarly management knowledge. *Scientometrics*, 80(1):153–165, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2054-8>.

**Garfield:2001:F**

- [Gar01a] Eugene Garfield. Foreword. *Scientometrics*, 50(1):5–6, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1005644801160>.



<b>Garfield:2001:RVV</b>
--------------------------

- [Gar01b] Eugene Garfield. Reminiscences of Vassily V. Nalimov. *Scientometrics*, 52(2):165–166, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1017947202961>.

<b>Garg:2002:SLRa</b>
-----------------------

- [Gar02] K. C. Garg. Scientometrics of laser research in India and China. *Scientometrics*, 55(1):71–85, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016050920365>.

<b>Garg:2003:OCN</b>
----------------------

- [Gar03] K. C. Garg. An overview of cross-national, national, and institutional assessment as reflected in the international journal *Scientometrics*. *Scientometrics*, 56(2):169–199, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021963010621>.

<b>Garfield:2004:ICR</b>
--------------------------

- [Gar04] Eugene Garfield. The intended consequences of Robert K. Merton. *Scientometrics*, 60(1):51–61, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027308.27185.30>.

<b>Gomez:2009:SRP</b>
-----------------------

- [GBFM09] Isabel Gómez, María Bordons, M. Teresa Fernández, and Fernanda Morillo. Structure and research performance of Spanish universities. *Scientometrics*, 79(1):131–146, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0408-0>.

<b>Guerrero-Bote:2009:VRW</b>
-------------------------------

- [GBGCRFdMA09] Vicente P. Guerrero-Bote, Rocío Gómez-Crisóstomo, Luz María Romo-Fernández, and Félix de Moya-Anegón. Visibility and responsibility of women in research papers through



the order of signatures: the case of the University of Extremadura, 1990–2005. *Scientometrics*, 81(1):225–238, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2122-3>.

**Guerrero-Bote:2007:IEK**

- [GBZAE<sup>+</sup>07] Vicente P. Guerrero-Bote, Felipe Zapico-Alonso, María Eugenia Espinosa-Calvo, Rocío Gómez-Crisóstomo, and Félix de Moya-Anegón. Import–export of knowledge between scientific subject categories: The Iceberg Hypothesis. *Scientometrics*, 71(3):423–441, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1682-3>.

**Gupta:2003:ICP**

- [GD03] B. M. Gupta and S. M. Dhawan. India’s collaboration with People’s Republic of China in science and technology: A scientometric analysis of coauthored papers during 1994–1999. *Scientometrics*, 57(1):59–74, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023671519843>.

**Gupta:2008:CMP**

- [GD08] B. M. Gupta and S. M. Dhawan. Condensed matter physics: An analysis of India’s research output, 1993–2001. *Scientometrics*, 75(1):123–144, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1814-9>.

**Gupta:2009:SIS**

- [GD09a] B. M. Gupta and S. M. Dhawan. Status of India in science and technology as reflected in its publication output in the Scopus international database, 1996–2006. *Scientometrics*, 80(2):473–490, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2083-y>.



**Gupta:2009:SPR**

- [GD09b] B. M. Gupta and S. M. Dhawan. Status of physics research in India: An analysis of research output during 1993–2001. *Scientometrics*, 78(2):295–316, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1926-2>.

**Goldfinch:2003:SPC**

- [GDD03] Shaun Goldfinch, Tony Dale, and Karl DeRouen, Jr. Science from the periphery: Collaboration, networks and ‘periphery effects’ in the citation of New Zealand Crown Research Institutes articles, 1995–2000. *Scientometrics*, 57(3):321–337, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1025048516769>.

**Glanzel:2002:DAM**

- [GdL02] Wolfgang Glänzel and Cornelius de Lange. A distributional approach to multinationality measures of international scientific collaboration. *Scientometrics*, 54(1):75–89, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1015684505035>.

**Glanzel:2008:TTG**

- [GDM08] Wolfgang Glänzel, Koenraad Debackere, and Martin Meyer. ‘Triad’ or ‘tetrad’? On global changes in a dynamic world. *Scientometrics*, 74(1):71–88, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0104-5>.

**Glanzel:2003:DSN**

- [GDP03] Wolfgang Glänzel, Rickard Danell, and Olle Persson. The decline of Swedish neuroscience: Decomposing a bibliometric national science indicator. *Scientometrics*, 57(2):197–213, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1024185601555>.



**Glanzel:2006:CRR**

- [GDTS06] Wolfgang Glänzel, Koenraad Debackere, Bart Thijs, and András Schubert. A concise review on the role of author self-citations in information science, bibliometrics and science policy. *Scientometrics*, 67(2):263–277, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0098-9>.

**Geisler:2005:MSA**

- [Gei05] Eliezer Geisler. The measurement of scientific activity: Research directions in linking philosophy of science and metrics of science and technology outputs. *Scientometrics*, 62(2):269–284, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0020-x>.

**Gamber:2008:STS**

- [GFNG08] Thilo Gamber, Monika Friedrich-Nishio, and Hariolf Grupp. Science and technology in standardization: A statistical analysis of merging knowledge structures. *Scientometrics*, 74(1):89–108, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0105-4>.

**Guan:2008:CEC**

- [GG08] Jiancheng Guan and Xia Gao. Comparison and evaluation of Chinese research performance in the field of bioinformatics. *Scientometrics*, 75(2):357–379, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1871-0>.

**Gagolewski:2009:GAC**

- [GG09a] Marek Gagolewski and Przemysław Grzegorzewski. A geometric approach to the construction of scientific impact indices. *Scientometrics*, 81(3):617–634, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2253-y>.



**Gao:2009:NSJ**

- [GG09b] Xia Gao and Jiancheng Guan. Networks of scientific journals: An exploration of Chinese patent data. *Scientometrics*, 80(1):283–302, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2013-4>.

**Garg:2005:AIA**

- [GGJ<sup>+</sup>05] K. C. Garg, B. M. Gupta, Tabassum Jamal, Santanu Roy, and Suresh Kumar. Assessment of impact of AICTE funding on R&D and educational development. *Scientometrics*, 65(2):151–160, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0264-5>.

**Glenisson:2005:CFT**

- [GGP05] Patrick Glenisson, Wolfgang Glänzel, and Olle Persson. Combining full-text analysis and bibliometric indicators. A pilot study. *Scientometrics*, 63(1):163–180, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0208-0>.

**Guan:2005:CED**

- [GH05] Jiancheng Guan and Ying He. Comparison and evaluation of domestic and international outputs in information science & technology research of China. *Scientometrics*, 65(2):215–244, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0269-0>.

**Guan:2007:PBA**

- [GH07] Jiancheng Guan and Ying He. Patent-bibliometric analysis on the Chinese science–technology linkages. *Scientometrics*, 72(3):403–425, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1741-1>.



**Glanzel:2009:CAP**

- [GJT09] Wolfgang Glänzel, Frizo Janssens, and Bart Thijs. A comparative analysis of publication activity and citation impact based on the core literature in bioinformatics. *Scientometrics*, 79(1):109–129, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0407-1>.

**Gupta:2000:MGL**

- [GK00] B. M. Gupta and C. R. Karisiddappa. Modelling the growth of literature in the area of theoretical population genetics. *Scientometrics*, 49(2):321–355, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010577321082>.

**Gouveia:2009:MWR**

- [GK09] Fábio C. Gouveia and Eleonora Kurtenbach. Mapping the web relations of science centres and museums from Latin America. *Scientometrics*, 79(3):491–505, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1949-8>.

**Goncalves:2009:ESP**

- [GKB<sup>+</sup>09] Renata R. Gonçalves, Christian Kieling, Rodrigo A. Bressan, Jair J. Mari, and Luis A. Rohde. The evaluation of scientific productivity in Brazil: An assessment of the mental health field. *Scientometrics*, 80(2):529–537, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2077-9>.

**Garg:2006:SPI**

- [GKL06] K. C. Garg, Suresh Kumar, and Kashmiri Lal. Scientometric profile of Indian agricultural research as seen through Science Citation Index expanded. *Scientometrics*, 68(1):151–166, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0088-y>.



**Gupta:2002:MGW**

- [GKSK02] B. M. Gupta, Suresh Kumar, S. L. Sangam, and C. R. Karisiddappa. Modeling the growth of world social science literature. *Scientometrics*, 53(1):161–164, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014844222898>.

**Glaser:2001:ISI**

- [GL01] Jochen Gläser and Grit Laudel. Integrating scientometric indicators into sociological studies: Methodical and methodological problems. *Scientometrics*, 52(3):411–434, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014243832084>.

**Gauffriau:2005:CMD**

- [GL05] Marianne Gauffriau and Peder Olesen Larsen. Counting methods are decisive for rankings based on publication and citation studies. *Scientometrics*, 64(1):85–93, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0239-6>.

**Glanzel:2000:SSBa**

- [Glä00a] Wolfgang Glänzel. Science in Scandinavia: A bibliometric approach. *Scientometrics*, 48(2):121–150, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005640604267>.

**Glanzel:2000:SSBb**

- [Glä00b] Wolfgang Glänzel. Science in Scandinavia: A bibliometric approach. *Scientometrics*, 49(2):357, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1023/A%3A1010559323943.pdf>.

**Glanzel:2001:NCI**

- [Glä01] Wolfgang Glänzel. National characteristics in international scientific co-authorship relations. *Scientometrics*, 51(1):



69–115, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010512628145>.

**Glanzel:2004:TMD**

- [Glä04] Wolfgang Glänzel. Towards a model for diachronous and synchronous citation analyses. *Scientometrics*, 60(3): 511–522, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034391.06240.2a>.

**Glanzel:2006:IMA**

- [Glä06] Wolfgang Glänzel. On the  $h$ -index — a mathematical approach to a new measure of publication activity and citation impact. *Scientometrics*, 67(2):315–321, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0102-4>.

**Glanzel:2008:HIC**

- [Glä08a] Wolfgang Glänzel. H-index concatenation. *Scientometrics*, 77(2):369–372, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2104-x>.

**Glanzel:2008:SNB**

- [Glä08b] Wolfgang Glänzel. On some new bibliometric applications of statistics related to the  $h$ -index. *Scientometrics*, 77(1): 187–196, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1989-0>.

**Glanzel:2008:P**

- [Glä08c] Wolfgang Glänzel. Preface. *Scientometrics*, 74(1):13–14, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-008-0111-6>.

**Glanzel:2009:MDJ**

- [Glä09] Wolfgang Glänzel. The multi-dimensionality of journal impact. *Scientometrics*, 78(2):355–374, February 2009. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2166-9>.

**Gauffriau:2007:PCP**

- [GLM<sup>+</sup>07] Marianne Gauffriau, Peder Olesen Larsen, Isabelle Maye, Anne Roulin-Perriard, and Markus von Ins. Publication, cooperation and productivity measures in scientific research. *Scientometrics*, 73(2):175–214, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1800-2>.

**Gauffriau:2008:CRP**

- [GLM<sup>+</sup>08] Marianne Gauffriau, Peder Olesen Larsen, Isabelle Maye, Anne Roulin-Perriard, and Markus von Ins. Comparisons of results of publication counting using different methods. *Scientometrics*, 77(1):147–176, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1934-2>.

**Glanzel:2006:SBP**

- [GLT06] Wolfgang Glänzel, Jacqueline Leta, and Bart Thijs. Science in Brazil. Part 1: A macro-level comparative study. *Scientometrics*, 67(1):67–86, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0055-7>.

**Glanzel:2002:JIM**

- [GM02] Wolfgang Glänzel and Henk F. Moed. Journal impact measures in bibliometric research. *Scientometrics*, 53(2):171–193, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:1014848323806>.

**Glanzel:2003:PCS**

- [GM03] Wolfgang Glänzel and Martin Meyer. Patents cited in the scientific literature: An exploratory study of ‘reverse’ citation relations. *Scientometrics*, 58(2):415–428, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:1026248929668>.



**Guan:2004:CSR**

- [GM04] Jiancheng Guan and Nan Ma. A comparative study of research performance in computer science. *Scientometrics*, 61(3):339–359, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045114.85737.1b>.

**Guan:2007:BSC**

- [GM07] Jiancheng Guan and Nan Ma. A bibliometric study of China's semiconductor literature compared with other major Asian countries. *Scientometrics*, 70(1):107–124, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0107-7>.

**Glanzel:2009:PIC**

- [GM09a] Wolfgang Glänzel and Henk F. Moed. Preface: The 11<sup>th</sup> International Conference on Scientometrics and Informetrics. *Scientometrics*, 79(1):5, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-009-0400-8.pdf>.

**Guan:2009:SEM**

- [GM09b] Jiancheng Guan and Nan Ma. Structural equation model with PLS path modeling for an integrated system of publicly funded basic research. *Scientometrics*, 81(3):683–698, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2058-7>.

**Galvez:2006:UIA**

- [GMA06] Carmen Galvez and Félix Moya-Anegón. The unification of institutional addresses applying parametrized finite-state graphs (P-FSG). *Scientometrics*, 69(2):323–345, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0156-3>.

**Galvez:2007:SFC**

- [GMA07] Carmen Galvez and Félix Moya-Anegón. Standardizing formats of corporate source data. *Scientometrics*, 70(1):3–26,



January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0101-0>.

**Gmur:2003:CCA**

- [Gmü03] Markus Gmür. Co-citation analysis and the search for invisible colleges: A methodological evaluation. *Scientometrics*, 57(1):27–57, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023619503005>.

**Gossart:2009:CAN**

- [GÖ09] Cédric Gossart and Müge Özman. Co-authorship networks in social sciences: The case of Turkey. *Scientometrics*, 78(2):323–345, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1963-x>.

**Godin:2006:OB**

- [God06] Benoît Godin. On the origins of bibliometrics. *Scientometrics*, 68(1):109–133, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0086-0>.

**Goel:2002:GDP**

- [Goe02] Kamlesh Goel. Gender differences in publication productivity in psychology in India. *Scientometrics*, 55(2):243–258, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019667708012>.

**Goebelbecker:2005:RPN**

- [Goe05] Jürgen Goebelbecker. The role of publications in the new programme oriented funding of the Hermann von Helmholtz Association of National Research Centres (HGF). *Scientometrics*, 62(1):173–181, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0012-x>.

**Goktepe:2003:THM**

- [Gok03] Devrim Goktepe. The triple helix as a model to analyze Israeli magnet program and lessons for late-developing



countries like Turkey. *Scientometrics*, 58(2):219–239, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026280409195>.

**Golub:2002:MFD**

- [Gol02] Branka Golub. Motivational factors in departure of young scientists from Croatian science. *Scientometrics*, 53(3):429–445, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014881231075>.

**Gordon:2005:HSL**

- [Gor05a] Avishag Gordon. Homeland security literature in relation to terrorism publications: The source and the response. *Scientometrics*, 65(1):55–65, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0259-2>.

**Gordon:2005:PTL**

- [Gor05b] Avishag Gordon. The peripheral terrorism literature: Bringing it closer to the core. *Scientometrics*, 62(3):403–414, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0030-8>.

**Gordon:2007:TCA**

- [Gor07] Avishag Gordon. Transient and continuant authors in a research field: The case of terrorism. *Scientometrics*, 72(2):213–224, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1714-z>.

**Gokceoglu:2008:IES**

- [GOS08] Candan Gokceoglu, Aral I. Okay, and Ebru Sezer. International earth science literature from Turkey — 1970–2005: Trends and possible causes. *Scientometrics*, 74(3):409–423, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1813-x>.



Garg:2000:SPN

- [GP00] K. C. Garg and P. Padhi. Scientometrics of prolific and non-prolific authors in laser science and technology. *Scientometrics*, 49(3):359–371, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010529405152>.

Garg:2001:SCL

- [GP01] K. C. Garg and P. Padhi. A study of collaboration in laser science and technology. *Scientometrics*, 51(2):415–427, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012709919544>.

Garg:2002:SLRb

- [GP02] K. C. Garg and P. Padhi. Scientometrics of laser research in India during 1970–1994. *Scientometrics*, 55(2):215–241, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019615723942>.

Garcia-Perez:2009:MEH

- [GP09] Miguel A. García-Pérez. A multidimensional extension to Hirsch’s *h*-index. *Scientometrics*, 81(3):779–785, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2290-1>.

Garcia-Romero:2006:ASE

- [GR06a] Antonio García-Romero. Assessing the socio-economic returns of biomedical research (i): How can we measure the relationship between research and health care? *Scientometrics*, 66(2):249–261, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0019-y>.

Glanzel:2006:P

- [GR06b] Wolfgang Glänzel and Ronald Rousseau. Preface. *Scientometrics*, 68(3):327, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).



URL <http://link.springer.com/accesspage/article/10.1007/s11192-006-0114-0>.

**Granovsky:2001:IPM**

- [Gra01] Yuri V. Granovsky. Is it possible to measure science? V. V. Nalimov's research in scientometrics. *Scientometrics*, 52(2):127–150, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017991017982>.

**Glanzel:2001:DED**

- [GS01] Wolfgang Glänzel and András Schubert. Double effort = double impact? A critical view at international co-authorship in chemistry. *Scientometrics*, 50(2):199–214, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010561321723>.

**Glanzel:2003:NCS**

- [GS03a] Wolfgang Glänzel and András Schubert. A new classification scheme of science fields and subfields designed for scientometric evaluation purposes. *Scientometrics*, 56(3):357–367, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022378804087>.

**Gray:2003:QBP**

- [GS03b] Denis O. Gray and Harm-Jan Steenhuis. Quantifying the benefits of participating in an industry university research center: An examination of research cost avoidance. *Scientometrics*, 58(2):281–300, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026236626942>.

**Glanzel:2005:DIC**

- [GS05] Wolfgang Glänzel and András Schubert. Domesticity and internationality in co-authorship, references and citations. *Scientometrics*, 65(3):323–342, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0277-0>.



**Glanzel:2007:NRP**

- [GS07] Wolfgang Glänzel and Balázs Schlemmer. National research profiles in a changing Europe (1983–2003) an exploratory study of sectoral characteristics in the triple helix. *Scientometrics*, 70(2):267–275, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0203-8>.

**Glanzel:2002:RCA**

- [GSB02] Wolfgang Glänzel, András Schubert, and Tibor Braun. A relational charting approach to the world of basic research in twelve science fields at the end of the second millennium. *Scientometrics*, 55(3):335–348, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020406627944>.

**Garcia-Santiago:2009:UCO**

- [GSD09] Lola García-Santiago and Felix De Moya-Anegón. Using co-outlinks to mine heterogeneous networks. *Scientometrics*, 79(3):681–702, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1855-0>.

**Grupp:2001:IAS**

- [GSH01] Hariolf Grupp, Ulrich Schmoch, and Sybelle Hinze. International alignment and scientific regard as macro-indicators for international comparisons of publications. *Scientometrics*, 51(2):359–380, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012703117727>.

**Garcia:2005:CFI**

- [GSM05] Clara Eugenia Garcia and Luis Sanz-Menéndez. Competition for funding as an indicator of research competitiveness. *Scientometrics*, 64(3):271–300, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0251-x>.



**Gomez-Sancho:2009:ESP**

- [GSMT09] José María Gómez-Sancho and María Jesús Mancebón-Torrubia. The evaluation of scientific production: Towards a neutral impact factor. *Scientometrics*, 81(2):435–458, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2137-1>.

**Glanzel:2006:PLA**

- [GSST06] Wolfgang Glänzel, Balázs Schlemmer, András Schubert, and Bart Thijs. Proceedings literature as additional data source for bibliometric analysis. *Scientometrics*, 68(3):457–473, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0124-y>.

**Glanzel:2003:BLT**

- [GST03] Wolfgang Glänzel, Balázs Schlemmer, and Bart Thijs. Better late than never? On the chance to become highly cited only beyond the standard bibliometric time horizon. *Scientometrics*, 58(3):571–586, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006881.30700.ea>.

**Genest:2001:ICW**

- [GT01] Christian Genest and Carl Thibault. Investigating the concentration within a research community using joint publications and co-authorship via intermediaries. *Scientometrics*, 51(2):429–440, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012761903614>.

**Glanzel:2004:DCA**

- [GT04a] Wolfgang Glänzel and Bart Thijs. Does co-authorship inflate the share of self-citations? *Scientometrics*, 61(3):395–404, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045117.13348.b1>.



Glanzel:2004:IAS

- [GT04b] Wolfgang Glänzel and Bart Thijs. The influence of author self-citations on bibliometric macro indicators. *Scientometrics*, 59(3):281–310, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018535.99885.e9>.

Glanzel:2005:C

- [GTS05] Wolfgang Glänzel, Bart Thijs, and Balázs Schlemmer. Correction. *Scientometrics*, 63(3):633, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0233-z>.

Glanzel:2009:SSN

- [GTSD09] Wolfgang Glänzel, Bart Thijs, András Schubert, and Koenraad Debackere. Subfield-specific normalized relative indicators and a new generation of relational charts: Methodological foundations illustrated on the assessment of institutional research performance. *Scientometrics*, 78(1):165–188, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2109-5>.

Gu:2003:CPD

- [Gu03] Yinian Gu. Comments on the paper “Developing English-language academic journals of China”. *Scientometrics*, 58(3):695–696, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000006889.42979.f6>. See [LZ03].

Gu:2004:GKM

- [Gu04a] Yinian Gu. Global knowledge management research: A bibliometric analysis. *Scientometrics*, 61(2):171–190, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041647.01086.f4>.

Gu:2004:IMK

- [Gu04b] Yinian Gu. Information management or knowledge management? An informetric view of the dynamics of academia.



*Scientometrics*, 61(3):285–299, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045111.51946.ba>.

**Gupta:2006:RLP**

- [Gup06] V. K. Gupta. References to literature in patent documents: A case study of CSIR in India. *Scientometrics*, 68(1):29–40, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0082-4>.

**Gusmao:2000:DUI**

- [Gus00] Regina Gusmão. Developing and using indicators of multi-lateral S&T cooperation for policy making: The experience from European research programmes. *Scientometrics*, 47(3):493–514, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005619917073>.

**Gurjeva:2001:SCP**

- [GW01] Lyubov G. Gurjeva and Paul Wouters. Scientometrics in the context of probabilistic philosophy. *Scientometrics*, 52(2):111–126, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017939001144>.

**Gulgoz:2002:TOS**

- [GY02] Sami Gülgöz, Ömer A. Yedekçioglu, and Ersin Yurtsever. Turkey’s output in social science publications: 1970–1999. *Scientometrics*, 55(1):103–121, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016055121274>.

**Hall:2009:CCS**

- [Hal09] Peter Gavin Hall. Comment: Citation statistics. *Statistical Science*, 24(1):25–26, February 2009. CODEN STS-CEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1255009006>. See [Hal09].



**Hargens:2004:WMS**

- [Har04] Lowell L. Hargens. What is Mertonian sociology of science? *Scientometrics*, 60(1):63–70, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027309.30756.6c>.

**Harwood:2008:POT**

- [Har08] Nigel Harwood. Publication outlets and their effect on academic writers' citations. *Scientometrics*, 77(2):253–265, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1955-x>.

**Harnad:2009:OAS**

- [Har09a] Stevan Harnad. Open access scientometrics and the UK research assessment exercise. *Scientometrics*, 79(1):147–156, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0409-z>.

**Hartley:2009:NDB**

- [Har09b] James Hartley. On the need to distinguish between author and journal self-citations. *Scientometrics*, 81(3):787–788, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-008-2241-2>.

**Hassan:2005:EKS**

- [Has05] Emmanuel Hassan. The evolution of the knowledge structure of fuel cells. *Scientometrics*, 62(2):223–238, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0016-6>.

**Havemann:2001:CBB**

- [Hav01] Frank Havemann. Collaboration behaviour of Berlin life science researchers in the last two decades of the Twentieth century as reflected in the Science Citation Index. *Scientometrics*, 52(3):435–443, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1014295816154>.

**Hayashi:2003:BAA**

- [Hay03] Takayuki Hayashi. Bibliometric analysis on additionality of Japanese R&D programmes. *Scientometrics*, 56(3):301–316, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022370602270>.

**Heinze:2007:CCS**

- [HB07] Thomas Heinze and Gerrit Bauer. Characterizing creative scientists in nano-S&T: Productivity, multidisciplinaryity, and network brokerage in a longitudinal perspective. *Scientometrics*, 70(3):811–830, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0313-3>.

**Haslam:2008:WMA**

- [HBK<sup>+</sup>08] Nick Haslam, Lauren Ban, Leah Kaufmann, Stephen Loughnan, Kim Peters, Jennifer Whelan, and Sam Wilson. What makes an article influential? Predicting impact in social and personality psychology. *Scientometrics*, 76(1):169–185, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1892-8>.

**Hornbostel:2009:FYS**

- [HBK<sup>+</sup>09] Stefan Hornbostel, Susan Böhmer, Bernd Klingsporn, Jörg Neufeld, and Markus von Ins. Funding of young scientist and scientific excellence. *Scientometrics*, 79(1):171–190, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0411-5>.

**Huang:2003:CPC**

- [HCC03] Mu-Hsuan Huang, Li-Yun Chiang, and Dar-Zen Chen. Constructing a patent citation map using bibliographic coupling: A study of Taiwan's high-tech companies. *Scientometrics*, 58(3):489–506, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006876.29052.bf>.



**Huang:2006:RER**

- [HCC06] Mu-Hsuan Huang, Han-Wen Chang, and Dar-Zen Chen. Research evaluation of research-oriented universities in Taiwan from 1993 to 2003. *Scientometrics*, 67(3):419–435, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.6>.

**Hsieh:2004:BAP**

- [HCLH04] Wang-Huu Hsieh, Wen-Ta Chiu, Yee-Shuan Lee, and Yuh-Shan Ho. Bibliometric analysis of patent *Ductus Arteriosus* treatments. *Scientometrics*, 60(2):205–215, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027793.12866.58>.

**Ho:2003:ASC**

- [HCTC03] Y. S. Ho, C. H. Chiu, T. M. Tseng, and W. T. Chiu. Assessing stem cell research productivity. *Scientometrics*, 57(3):369–376, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025004701748>.

**He:2007:ESN**

- [HD07] Zi-Lin He and Min Deng. The evidence of systematic noise in non-patent references: A study of New Zealand companies' patents. *Scientometrics*, 72(1):149–166, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1702-3>.

**He:2003:DCC**

- [He03] Tianwei He. Difficulties and challenges of Chinese scientific journals: Statistical analysis of Chinese literatures using Chinese science Bulletin as example. *Scientometrics*, 57(1):127–139, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023679721660>.

**Hayati:2009:CBQ**

- [HE09a] Zouhayr Hayati and Saeideh Ebrahimi. Correlation between quality and quantity in scientific production: A



case study of Iranian organizations from 1997 to 2006. *Scientometrics*, 80(3):625–636, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2094-3>.

**He:2009:ISC**

- [He09b] Tianwei He. International scientific collaboration of China with the G7 countries. *Scientometrics*, 80(3):571–582, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2043-y>.

**Hemlin:2006:CKE**

- [Hem06] Sven Hemlin. Creative knowledge environments for research groups in biotechnology. The influence of leadership and organizational support in universities and business companies. *Scientometrics*, 67(1):121–142, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0053-9>.

**Hendrix:2009:ISC**

- [Hen09] Dean Hendrix. Institutional self-citation rates: A three year study of universities in the United States. *Scientometrics*, 81(2):321–331, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2160-2>.

**Hanney:2005:UCC**

- [HFG<sup>+</sup>05] Steve Hanney, Iain Frame, Jonathan Grant, Martin Buxton, Tracey Young, and Grant Lewison. Using categorisations of citations when assessing the outcomes from health research. *Scientometrics*, 65(3):357–379, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0279-y>.

**Haritash:2002:MSI**

- [HG02] Nirmal Haritash and B. M. Gupta. Mapping of S&T issues in the Indian Parliament: A scientometric analysis of questions raised in both houses of the Parlia-



ment. *Scientometrics*, 54(1):91–102, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015636621873>.

**He:2008:CCP**

- [HG08] Ying He and Jiancheng Guan. Contribution of Chinese publications in computer science: A case study on LNCS. *Scientometrics*, 75(3):519–534, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1781-1>.

**Hargens:1990:NCA**

- [HH90] L. L. Hargens and J. R. Herting. Neglected considerations in the analysis of agreement among journal referees. *Scientometrics*, 19(1–2):91–106, July 1990. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/BF02130467>. See [HH06] and comments [Lin91].

**Hargens:2006:AAB**

- [HH06] Lowell L. Hargens and Jerald R. Herting. Analyzing the association between referees’ recommendations and editors’ decisions. *Scientometrics*, 67(1):15–26, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0048-6>. See [HH90] and comments [Lin91].

**Heimeriks:2003:MCC**

- [HHV03] Gaston Heimeriks, Marianne Hörlesberger, and Peter Van Den Besselaar. Mapping communication and collaboration in heterogeneous research networks. *Scientometrics*, 58(2):391–413, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026296812830>.

**Havemann:2004:GDG**

- [HHWD04] Frank Havemann, Michael Heinz, and Roland Wagner-Döbler. Growth dynamics of German university enrolments and of scientific disciplines in the 19th century: Scaling behaviour under weak competitive pres-



sure. *Scientometrics*, 60(3):283–294, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034374.79769.ed>.

**Hinze:2003:ISP**

- [Hin03] Sybille Hinze. Introduction to the selected papers of the 7th International Conference on Science and Technology Indicators. *Scientometrics*, 57(2):155–157, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024129416576>.

**Hirsch:2005:IQI**

- [Hir05] Jorge E. Hirsch. An index to quantify an individual’s scientific research output. *Proceedings of the National Academy of Sciences of the United States of America*, 102(56):16569–16572, November 15, 2005. CODEN PNASA6. ISSN 0027-8424 (print), 1091-6490 (electronic). URL <http://www.pnas.org/content/102/46/16569.abstract>.

**Hou:2008:SSC**

- [HKL08] Haiyan Hou, Hildrun Kretschmer, and Zeyuan Liu. The structure of scientific collaboration networks in *Scientometrics*. *Scientometrics*, 75(2):189–202, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1771-3>.

**He:2009:ICS**

- [HL09] Tianwei He and Wei Liu. The internationalization of Chinese scientific journals: A quantitative comparison of three chemical journals from China, England and Japan. *Scientometrics*, 80(3):583–593, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2067-y>.

**Hellsten:2007:SCC**

- [HLSA07] Iina Hellsten, Renaud Lambiotte, Andrea Scharnhorst, and Marcel Ausloos. Self-citations, co-authorships and keywords: A new approach to scientists’ field mobility? *Scientometrics*, 72(3):469–486, September 2007. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-1680-5.pdf>.

**Hung:2009:ICR**

- [HLT09] Wen-Chi Hung, Ling-Chu Lee, and Min-Hua Tsai. An international comparison of relative contributions to academic productivity. *Scientometrics*, 81(3):703–718, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2210-9>.

**Hullmann:2003:PPN**

- [HM03] Angela Hullmann and Martin Meyer. Publications and patents in nanotechnology. *Scientometrics*, 58(3):507–527, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006877.45467.a7>.

**Harirchi:2007:ESF**

- [HME07] Goya Harirchi, Göran Melin, and Shapour Etemad. An exploratory study of the feature of Iranian co-authorships in biology, chemistry and physics. *Scientometrics*, 72(1):11–24, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1693-0>.

**Hengl:2009:GAG**

- [HMG09] Tomislav Hengl, Budiman Minasny, and Michael Gould. A geostatistical analysis of geostatistics. *Scientometrics*, 80(2):491–514, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0073-3>.

**Hornbostel:2001:TPF**

- [Hor01] Stefan Hornbostel. Third party funding of German universities. An indicator of research activity? *Scientometrics*, 50(3):523–537, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010566916697>.



- [HPF03] James Hartley, James W. Pennebaker, and Claire Fox. Abstracts, introductions and discussions: How far do they differ in style? *Scientometrics*, 57(3):389–398, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025008802657>. **Hartley:2003:AID**
- [HR09] Xiaojun Hu and Ronald Rousseau. A comparative study of the difference in research performance in biomedical fields among selected Western and Asian countries. *Scientometrics*, 81(2):475–491, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2202-9>. **Hu:2009:CSD**
- [HS06] Marianne Hörlesberger and Edgar Schiebel. Web networks of the science system: Weighted hubs and authorities. *Scientometrics*, 66(2):263–278, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0020-5>. **Horlesberger:2006:WNS**
- [HSSK07] Thomas Heinze, Philip Shapira, Jacqueline Senker, and Stefan Kuhlmann. Identifying creative research accomplishments: Methodology and results for nanotechnology and human genetics. *Scientometrics*, 70(1):125–152, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0108-6>. **Heinze:2007:ICR**
- [HT06] Takayuki Hayashi and Hiroyuki Tomizawa. Restructuring the Japanese national research system and its effect on performance. *Scientometrics*, 68(2):241–264, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0163-4>. **Hayashi:2006:RJN**



- [HT09] Kim Holmberg and Mike Thelwall. Local government web sites in Finland: A geographic and webometric analysis. *Scientometrics*, 79(1):157–169, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0410-6>. **Holmberg:2009:LGW**
- [Hu07] Xiaojun Hu. Relative superiority coefficient of papers: A new dimension for institutional research performance in different fields. *Scientometrics*, 72(3):389–402, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1733-1>. **Hu:2007:RSC**
- [Hud07] John Hudson. Be known by the company you keep: Citations — quality or chance? *Scientometrics*, 71(2):231–238, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1671-6>. **Hudson:2007:KCY**
- [Hul07] Angela Hullmann. Measuring and assessing the development of nanotechnology. *Scientometrics*, 70(3):739–758, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0310-6>. **Hullmann:2007:MAD**
- [HV03] Emil Hudomalj and Gaj Vidmar. OLAP and bibliographic databases. *Scientometrics*, 58(3):609–622, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006883.28709.d2>. **Hudomalj:2003:OBD**
- [HVG06] Can Huang, Celeste Amorim Varum, and Joaquim Borges Gouveia. Scientific productivity paradox: The case of China's S&T system. *Scientometrics*, 69(2):449–473, November 2006. CODEN SCNTDX. ISSN 0138- **Huang:2006:SPP**



9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0153-6>.

**Hood:2001:LBS**

- [HW01] William W. Hood and Concepción S. Wilson. The literature of bibliometrics, scientometrics, and informetrics. *Scientometrics*, 52(2):291–314, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017919924342>.

**Hood:2002:AFS**

- [HW02] William W. Hood and Concepción S. Wilson. Analysis of the fuzzy set literature using phrases. *Scientometrics*, 54(1):103–118, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015688605943>.

**Hood:2003:ISU**

- [HW03] William W. Hood and Concepción S. Wilson. Informetric studies using databases: Opportunities and challenges. *Scientometrics*, 58(3):587–608, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006882.47115.c6>.

**Huber:2001:SPSa**

- [HWD01a] John C. Huber and Roland Wagner-Döbler. Scientific production: A statistical analysis of authors in mathematical logic. *Scientometrics*, 50(2):323–337, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010581925357>.

**Huber:2001:SPSb**

- [HWD01b] John C. Huber and Roland Wagner-Döbler. Scientific production: A statistical analysis of authors in physics, 1800–1900. *Scientometrics*, 50(3):437–453, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010558714879>.



**Huang:2008:BAP**

- [HYA08] Yi Huang, Qing Yang, and Xiaolan Ao. Bibliometric analysis of pentachlorophenol remediation methods during the period of 1994 to 2005. *Scientometrics*, 77(1):177–186, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1899-1>.

**He:2005:BRB**

- [HZT05] Tianwei He, Jinglin Zhang, and Lirong Teng. Basic research in biochemistry and molecular biology in China: A bibliometric analysis. *Scientometrics*, 62(2):249–259, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0018-4>.

**Isola:2004:MCW**

- [ID04] Ajiferuke Isola and Wolfram Dietmar. Modelling the characteristics of Web page outlinks. *Scientometrics*, 59(1):43–62, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013298.22207.2b>.

**Igami:2008:EEN**

- [Iga08] Masatsura Igami. Exploration of the evolution of nanotechnology via mapping of patent applications. *Scientometrics*, 77(2):289–308, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1973-8>.

**Igić:2002:ICW**

- [Igi02] Rajko Igić. The influence of the civil war in Yugoslavia on publishing in peer-reviewed journals. *Scientometrics*, 53(3):447–452, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014833315145>.

**Iversen:2007:BIA**

- [IGK07] Eric J. Iversen, Magnus Gulbrandsen, and Antje Klitkou. A baseline for the impact of academic patenting legislation in



Norway. *Scientometrics*, 70(2):393–414, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0209-2>.

**Ingwersen:2004:SAR**

- [IJ04] Peter Ingwersen and Daisy Jacobs. South African research in selected scientific areas: Status 1981–2000. *Scientometrics*, 59(3):405–423, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018541.29653.f5>.

**Inonu:2002:OGC**

- [IK02] Erdal İnönü and L. Kurnaz. Observations on the growth characteristics of the research output of Turkish physicists based on a selective citation analysis. *Scientometrics*, 55(3):437–444, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020470914740>.

**Iribarren-Maestro:2009:MAV**

- [IMLSSC09] Isabel Iribarren-Maestro, María Luisa Lascurain-Sánchez, and Elías Sanz-Casado. Are multi-authorship and visibility related? Study of ten research areas at Carlos III University of Madrid. *Scientometrics*, 79(1):191–200, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0412-4>.

**Ingwersen:2000:IVC**

- [Ing00] Peter Ingwersen. The international visibility and citation impact of Scandinavian research articles in selected social science fields: The decay of a myth. *Scientometrics*, 49(1):39–61, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005657107901>.

**Ingwersen:2002:VIR**

- [Ing02] Peter Ingwersen. Visibility and impact of research in psychiatry for North European countries in EU, US and world contexts. *Scientometrics*, 54(1):131–144, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1015692706852>.

**Inonu:2003:ICF**

- [Inö03] Erdal İnönü. The influence of cultural factors on scientific production. *Scientometrics*, 56(1):137–146, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021906925642>.

**Ioannidis:2006:CMC**

- [Ioa06] John P. A. Ioannidis. Concentration of the most-cited papers in the scientific literature: Analysis of journal ecosystems. *PLoS One*, 1(1):e5:1–e5:7, 12 2006. CODEN POLNCL. ISSN 1932-6203. URL <http://dx.plos.org/10.1371/journal.pone.0000005>.

**Iglesias:2007:SID**

- [IP07] Juan E. Iglesias and Carlos Pecharromán. Scaling the  $h$ -index for different scientific ISI fields. *Scientometrics*, 73(3):303–320, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1805-x>.

**Imperial:2007:UHI**

- [IRN07] Juan Imperial and Alonso Rodríguez-Navarro. Usefulness of Hirsch’s  $h$ -index to evaluate scientific research in Spain. *Scientometrics*, 71(2):271–282, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1665-4>.

**Inzelt:2009:ICI**

- [ISS09] Annamária Inzelt, András Schubert, and Mihály Schubert. Incremental citation impact due to international co-authorship in Hungarian higher education institutions. *Scientometrics*, 78(1):37–43, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1957-8>.

**Iversen:2000:EPB**

- [Ive00] Eric J. Iversen. An excursion into the patent-bibliometrics of Norwegian patenting. *Scientometrics*, 49(1):63–80, Au-



gust 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005609224740>.

**Izsak:2006:SPA**

- [Izs06] János Izsák. Some practical aspects of fitting and testing the Zipf–Mandelbrot model. *Scientometrics*, 67(1):107–120, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0052-x>.

**Jansz:2000:STI**

- [Jan00] Margriet C. N. Jansz. Some thoughts on the interaction between scientometrics and science and technology policy. *Scientometrics*, 47(2):253–264, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005686909804>.

**Jappe:2007:EIC**

- [Jap07] Arlette Jappe. Explaining international collaboration in global environmental change research. *Scientometrics*, 71(3):367–390, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1676-1>.

**Jarneving:2001:CSC**

- [Jar01] Bo Jarneving. The cognitive structure of current cardiovascular research. *Scientometrics*, 50(3):365–389, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010546312154>.

**Jarneving:2005:CTB**

- [Jar05] Bo Jarneving. A comparison of two bibliometric methods for mapping of the research front. *Scientometrics*, 65(2):245–263, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0270-7>.

**Jarneving:2008:VCF**

- [Jar08] Bo Jarneving. A variation of the calculation of the first author cocitation strength in author cocitation anal-



ysis. *Scientometrics*, 77(3):485–504, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1943-1>.

**Jasienski:2009:GDS**

- [Jas09] Michal Jasienski. Garfield’s demon and “surprising” or “unexpected” results in science. *Scientometrics*, 78(2):347–353, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1979-2>.

**Jimenez-Contreras:2009:RSM**

- [JCTSM<sup>+</sup>09] Evaristo Jiménez-Contreras, Daniel Torres-Salinas, Rafael Bailón Moreno, Rosario Ruiz Baños, and Emilio Delgado López-Cózar. Response surface methodology and its application in evaluating scientific activity. *Scientometrics*, 79(1):201–218, April 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0413-3>.

**Jeannin:2005:IRD**

- [JD05] Philippe Jeannin and Joëlle Devillard. Implementing relevant disciplinary evaluations in the social sciences. *Scientometrics*, 63(1):121–144, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0206-2>.

**Jeevan:2002:SAR**

- [JG02] V. K. J. Jeevan and B. M. Gupta. A scientometric analysis of research output from Indian Institute of Technology, Kharagpur. *Scientometrics*, 53(1):165–168, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014896206968>.

**Janssens:2008:HMI**

- [JGD08] Frizo Janssens, Wolfgang Glänzel, and Bart De Moor. A hybrid mapping of information science. *Scientometrics*, 75(3):607–631, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2002-7>.



**Jacobs:2000:BSP**

- [JI00] Daisy Jacobs and Peter Ingwersen. A bibliometric study of the publication patterns in the sciences of South African scholars 1981–96. *Scientometrics*, 47(1):75–93, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005617825947>.

**Jiang:2008:LAA**

- [Jia08] Yichuan Jiang. Locating active actors in the scientific collaboration communities based on interaction topology analyses. *Scientometrics*, 74(3):471–482, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1587-1>.

**Jesus:2004:PFC**

- [JJ04a] Rey-Rocha Jesús and Martín-Sempere María José. Patterns of the foreign contributions in some domestic vs. international journals on Earth sciences. *Scientometrics*, 59(1):95–115, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013301.01329.7a>.

**Jiancheng:2004:EIK**

- [JJ04b] Guan Jiancheng and Wang Junxia. Evaluation and interpretation of knowledge production efficiency. *Scientometrics*, 59(1):131–155, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013303.25298.ae>.

**Jang:2009:HDL**

- [JLC09] Show-Ling Jang, Shihmin Lo, and Wen Hao Chang. How do latecomers catch up with forerunners? Analysis of patents and patent citations in the field of flat panel display technologies. *Scientometrics*, 79(3):563–591, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2032-1>.



**Jacob:2007:ERH**

- [JLH07] Jürgen Harald Jacob, Siegfried Lehl, and Andreas Wolfram Henkel. Early recognition of high quality researchers of the German psychiatry by worldwide accessible bibliometric indicators. *Scientometrics*, 73(2):117–130, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1729-x>.

**Junquera:2007:VBA**

- [JM07] Beatriz Junquera and María Mitre. Value of bibliometric analysis for research policy: A case study of Spanish research into innovation and technology management. *Scientometrics*, 71(3):443–454, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1689-9>.

**Jayasinghe:2006:NRT**

- [JMB06] Upali W. Jayasinghe, Herbert W. Marsh, and Nigel Bond. A new reader trial approach to peer review in funding research grants: An Australian experiment. *Scientometrics*, 69(3):591–606, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0171-4>.

**Johnston:2009:EIA**

- [Joh09] Ron Johnston. The extent of influence: An alternative approach to identifying dominant contributors to a discipline's literature. *Scientometrics*, 78(3):409–420, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2015-2>.

**Jonkers:2009:ETF**

- [Jon09] Koen Jonkers. Emerging ties: Factors underlying China's co-publication patterns with Western European and North American research systems in three molecular life science subfields. *Scientometrics*, 80(3):775–795, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2115-7>.



**Jin:2006:AIJ**

- [JR06] Bihui Jin and Ronald Rousseau. Another ISI idiosyncrasy. *Scientometrics*, 66(3):613–614, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-006-0043-y>.

**Jensen:2009:TBI**

- [JRC09] Pablo Jensen, Jean-Baptiste Rouquier, and Yves Croissant. Testing bibliometric indicators by their prediction of scientists promotions. *Scientometrics*, 78(3):467–479, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2014-3>.

**Jin:2006:KLO**

- [JRS06] Bihui Jin, Ronald Rousseau, and Xiaoxing Sun. Key labs and open labs in the Chinese scientific research system: Their role in the national and international scientific arena. *Scientometrics*, 67(1):3–14, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0047-7>.

**Jiang:2002:NRS**

- [JSJX02] Guohua Jiang, Shi Shan, Lan Jiang, and Xuesong Xu. A new rank-size distribution of Zipf’s Law and its applications. *Scientometrics*, 54(1):119–130, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015640722782>.

**Jonkers:2008:CRR**

- [JT08] Koen Jonkers and Robert Tijssen. Chinese researchers returning home: Impacts of international mobility on research collaboration and scientific productivity. *Scientometrics*, 77(2):309–333, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1971-x>.



**Judit:2004:SLS**

- [Jud04] Bar-Ilan Judit. Self-linking and self-linked rates of academic institutions on the Web. *Scientometrics*, 59(1):29–41, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013297.48237.6f>.

**Jin:2002:DCS**

- [JZCZ02] Bihui Jin, Jiangong Zhang, Dingquan Chen, and Xianyou Zhu. Development of the Chinese scientometric indicators (CSI). *Scientometrics*, 54(1):145–154, April 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1015644823690>.

**Kretschmer:2004:VCW**

- [KA04] Hildrun Kretschmer and Isidro F. Aguillo. Visibility of collaboration on the Web. *Scientometrics*, 61(3):405–426, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045118.68430.fd>.

**Kao:2009:ACS**

- [Kao09a] Chiang Kao. The authorship and country spread of operation research journals. *Scientometrics*, 78(3):397–407, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1850-0>.

**Kao:2009:AI**

- [Kao09b] Chiang Kao. The authorship and internationality of industrial engineering journals. *Scientometrics*, 81(1):123–136, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2093-4>.

**Kapsoon:2004:MCS**

- [Kap04] Kim Kapsoon. The motivation for citing specific references by social scientists in Korea: The phenomenon of co-existing references. *Scientometrics*, 59(1):79–93, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013300.68224.c6>.

**Klavans:2006:QEL**

- [KB06] Richard Klavans and Kevin W. Boyack. Quantitative evaluation of large maps of science. *Scientometrics*, 68(3):475–499, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0125-x>.

**Klavans:2008:TLN**

- [KB08] Richard Klavans and Kevin W. Boyack. Thought leadership: A new indicator for national and institutional comparison. *Scientometrics*, 75(2):239–250, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1854-1>.

**Kostoff:2008:RSN**

- [KBL08] Ronald N. Kostoff, Ryan B. Barth, and Clifford G. Y. Lau. Relation of seminal nanotechnology document production to total nanotechnology document production — South Korea. *Scientometrics*, 76(1):43–67, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1891-9>.

**Krampen:2007:VCC**

- [KBWM07] Günter Krampen, Ralf Becker, Ute Wahner, and Leo Montada. On the validity of citation counting in science evaluation: Content analyses of references and citations in psychological publications. *Scientometrics*, 71(2):191–202, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1659-2>.

**Kumar:2005:SCS**

- [KG05] Suresh Kumar and K. C. Garg. Scientometrics of computer science research in India and China. *Scientometrics*, 64(2):121–132, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0244-9>.



**Kumar:2002:SPA**

- [KGK02] Suresh Kumar, B. M. Gupta, and C. R. Karisiddappa. Scientific productivity of authors in theoretical population genetics. *Scientometrics*, 53(1):73–93, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014883904242>.

**Karki:2000:AGO**

- [KGS00] M. M. S. Karki, K. C. Garg, and Praveen Sharma. Activity and growth of organic chemistry research in India during 1971–1989. *Scientometrics*, 49(2):279–288, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010521203335>.

**Kivinen:2008:WWU**

- [KH08] Osmo Kivinen and Juha Hedman. World-wide university rankings: A Scandinavian approach. *Scientometrics*, 74(3):391–408, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1820-y>.

**Kharbanda:2005:BR**

- [Kha05] V. P. Kharbanda. Book review. *Scientometrics*, 65(1):145–149, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0263-6>.

**Kim:2001:BAP**

- [Kim01] Mee-Jean Kim. A bibliometric analysis of physics publications in Korea, 1994–1998. *Scientometrics*, 50(3):503–521, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010514932626>.

**Kim:2002:CPK**

- [Kim02] Mee-Jean Kim. Citation patterns of Korean physicists and mechanical engineers: Differences by type of publication source and type of authorship. *Scientometrics*, 55(3):421–436, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020418930669>.



**Kim:2005:KSI**

- [Kim05] Mee-Jean Kim. Korean science and international collaboration, 1995–2000. *Scientometrics*, 63(2):321–339, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0215-1>.

**Kim:2006:MIR**

- [Kim06] Ki-Wan Kim. Measuring international research collaboration of peripheral countries: Taking the context into consideration. *Scientometrics*, 66(2):231–240, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0017-0>.

**Kim:2007:BAE**

- [Kim07] Mee-Jean Kim. A bibliometric analysis of the effectiveness of Korea’s biotechnology stimulation plans, with a comparison with four other Asian nations. *Scientometrics*, 72(3):371–388, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1585-8>.

**Klaic:2004:CSP**

- [KK04] Zvezdana Bencetić Klaić and Branimir Klaić. Croatian scientific publications in top journals according to the Science Citation Index for the 1980–2000 period. *Scientometrics*, 61(2):221–250, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041650.23093.87>.

**Kumar:2002:HZR**

- [KKK02] Vijai Kumar, V. L. Kalyane, and B. S. Kademani. A. H. Zewail: Research collaborator par excellence. *Scientometrics*, 53(1):113–121, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014888005151>.

**Kretschmer:2007:RCA**

- [KKK07] Hildrun Kretschmer, Ute Kretschmer, and Theo Kretschmer. Reflection of co-authorship networks in the Web: Web hy-



perlinks versus Web visibility rates. *Scientometrics*, 70(2): 519–540, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0214-5>.

**Kademani:2005:NLT**

- [KKKM05] B. S. Kademani, V. L. Kalyane, Vijai Kumar, and Lalit Mohan. Nobel laureates: Their publication productivity, collaboration and authorship status. *Scientometrics*, 62(2): 261–268, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0019-3>.

**Kademani:2006:LE**

- [KKKM06] B. S. Kademani, V. L. Kalyane, Vijai Kumar, and Lalit Mohan. Letter to the Editor. *Scientometrics*, 66(3):615–617, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0044-x>.

**Kavunenko:2006:CAJ**

- [KKL06] Lidiya Kavunenko, Vladimir Khorevin, and Katerina Luzan. Comparative analysis of journals on social sciences and humanities in Ukraine and the world. *Scientometrics*, 66(1):123–132, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0009-0>.

**Kostoff:2007:GNR**

- [KKL07] Ronald N. Kostoff, Raymond G. Koytcheff, and Clifford G. Y. Lau. Global nanotechnology research metrics. *Scientometrics*, 70(3):565–601, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0303-5>.

**Krauskopf:2007:LAL**

- [KKM07] Manuel Krauskopf, Erwin Krauskopf, and Bernardita Méndez. Low awareness of the link between science and innovation affects public policies in developing countries: The Chilean case. *Scientometrics*, 72(1):93–103, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-007-1737-5>.

**Kademani:2007:RCI**

- [KKS<sup>+</sup>07] B. S. Kademani, Vijai Kumar, Ganesh Surwase, Anil Sagar, Lalit Mohan, Anil Kumar, and C. R. Gaderao. Research and citation impact of publications by the Chemistry Division at Bhabha Atomic Research Centre. *Scientometrics*, 71(1):25–57, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1651-x>.

**Kademani:2006:WLT**

- [KKSK06] B. S. Kademani, Vijai Kumar, Anil Sagar, and Anil Kumar. World literature on thorium research: A scientometric study based on Science Citation Index. *Scientometrics*, 69(2):347–364, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0157-2>.

**Kim:2009:ART**

- [KL09] Heejung Kim and Jae Yun Lee. Archiving research trends in LIS domain using profiling analysis. *Scientometrics*, 80(1):75–90, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1998-z>.

**Kao:2008:RTM**

- [KLC<sup>+</sup>08] Chiang Kao, Hsiou-Wei Lin, San-Lin Chung, Wei-Chi Tsai, Jyh-Shen Chiou, Yen-Liang Chen, Liang-Hsuan Chen, Shih-Chieh Fang, and Hwei-Lan Pao. Ranking Taiwanese management journals: A case study. *Scientometrics*, 76(1):95–115, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1895-5>.

**Kretschmer:2001:CIG**

- [KLK01a] Hildrun Kretschmer, Liang Liming, and Ramesh Kundra. Chinese-Indian-German collaboration results that provided the impetus for the foundation of COLLNET. *Scientometrics*, 52(3):445–456, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014247900224>.



**Kretschmer:2001:FGI**

- [KLK01b] Hildrun Kretschmer, Liang Liming, and Ramesh Kundra. Foundation of a global interdisciplinary research network (COLLNET) with Berlin as the virtual centre. *Scientometrics*, 52(3):531–537, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014268505676>.

**Karazija:2004:NPP**

- [KM04a] Romualdas Karazija and Alina Momkauskaite. The Nobel Prize in Physics — regularities and tendencies. *Scientometrics*, 61(2):191–205, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041648.87075.de>.

**Koenig:2004:IMA**

- [KM04b] Michael E. D. Koenig and Elizabeth M. Mezick. Impact of mergers & acquisitions on research productivity within the pharmaceutical industry. *Scientometrics*, 59(1):157–169, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013304.40957.0d>.

**Kuusi:2007:ATB**

- [KM07] Osmo Kuusi and Martin Meyer. Anticipating technological breakthroughs: Using bibliographic coupling to explore the nanotubes paradigm. *Scientometrics*, 70(3):759–777, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0311-5>.

**Klitkou:2007:TTS**

- [KNM07] Antje Klitkou, Stian Nygaard, and Martin Meyer. Tracking techno-science networks: A case study of fuel cells and related hydrogen technology R&D in Norway. *Scientometrics*, 70(2):491–518, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0213-6>.



**Kyvik:2008:DAT**

- [KO08] Svein Kyvik and Terje Bruen Olsen. Does the aging of tenured academic staff affect the research performance of universities? *Scientometrics*, 76(3):439–455, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1767-z>.

**Koehler:2001:ISL**

- [Koe01a] Wallace Koehler. Information science as “little science”: the implications of a bibliometric analysis of the Journal of the American society for information science. *Scientometrics*, 51(1):117–132, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010516712215>.

**Koenig:2001:LSSa**

- [Koe01b] Michael E. D. Koenig. Lessons from the study of scholarly communication for the new information era. *Scientometrics*, 50(3):511–523, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012726323178>.

**Koenig:2001:LSSb**

- [Koe01c] Michael E. D. Koenig. Lessons from the study of scholarly communication for the new information era. *Scientometrics*, 51(3):511–523, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019695019399>.

**Kortelainen:2001:SID**

- [Kor01] Terttu A. M. Kortelainen. Studying the international diffusion of a national scientific journal. *Scientometrics*, 51(1):133–146, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010568829054>.

**Kostoff:2001:MST**

- [Kos01] Ronald N. Kostoff. The metrics of science and technology. *Scientometrics*, 50(2):353–361, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1010590111245>.

**Kostoff:2002:CAR**

- [Kos02] Ronald N. Kostoff. Citation analysis of research performer quality. *Scientometrics*, 53(1):49–71, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014831920172>.

**Kostoff:2007:DBH**

- [Kos07] Ronald N. Kostoff. The difference between highly and poorly cited medical articles in the journal lancet. *Scientometrics*, 72(3):513–520, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1573-7>.

**Kim:2008:IRC**

- [KP08] Hyukjoon Kim and Yongtae Park. The impact of R&D collaboration on innovative performance in Korea: A Bayesian network approach. *Scientometrics*, 75(3):535–554, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1857-y>.

**Kao:2009:ERP**

- [KP09] Chiang Kao and Hwei-Lan Pao. An evaluation of research performance in management of 168 Taiwan universities. *Scientometrics*, 78(2):261–277, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1906-6>.

**Krauss:2007:JSC**

- [Kra07] Jochen Krauss. Journal self-citation rates in ecological sciences. *Scientometrics*, 73(1):79–89, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1727-7>.

**Krampen:2008:EUD**

- [Kra08] Günter Krampen. The evaluation of university departments and their scientists: Some general considerations with ref-



erence to exemplary bibliometric publication and citation analyses for a department of psychology. *Scientometrics*, 76(1):3–21, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1900-z>.

**Kretschmer:2001:P**

- [Kre01a] Hildrun Kretschmer. Preface. *Scientometrics*, 52(3): 363–364, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1014239330510>.

**Kreuzman:2001:CCAa**

- [Kre01b] Henry Kreuzman. A co-citation analysis of representative authors in philosophy: Examining the relationship between epistemologists and philosophers of science. *Scientometrics*, 50(3):525–539, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012778307249>.

**Kreuzman:2001:CCAb**

- [Kre01c] Henry Kreuzman. A co-citation analysis of representative authors in philosophy: Examining the relationship between epistemologists and philosophers of science. *Scientometrics*, 51(3):525–539, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019647103469>.

**Kretschmer:2004:APG**

- [Kre04] Hildrun Kretschmer. Author productivity and geodesic distance in bibliographic co-authorship networks, and visibility on the Web. *Scientometrics*, 60(3):409–420, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034383.86665.22>.

**Koljatic:2001:IPP**

- [KS01] Mladen M. Koljatic and Mónica R. Silva. The international publication productivity of Latin American countries in the economics and business administration



fields. *Scientometrics*, 51(2):381–394, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012753601797>.

**Kocher:2002:LSI**

- [KS02] Martin G. Kocher and Matthias Sutter. Lack of standardization in informetric research: Reply. *Scientometrics*, 55(2):329–331, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019628026668>. See [Rou02].

**Kostoff:2005:CCA**

- [KS05] Ronald N. Kostoff and Michael F. Shlesinger. CAB: Citation-Assisted Background. *Scientometrics*, 62(2):199–212, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0014-8>.

**Koczy:2009:IMC**

- [KS09] László Á. Kóczy and Martin Strobel. The invariant method can be manipulated. *Scientometrics*, 81(1):291–293, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2134-4>.

**Kot:2003:ZLD**

- [KSB03] Mark Kot, Emily Silverman, and Celeste A. Berg. Zipf’s Law and the diversity of biology newsgroups. *Scientometrics*, 56(2):247–257, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021971212438>.

**Kundra:2001:CPI**

- [KT01] Ramesh Kundra and Dimitar Tomov. Collaboration patterns in Indian and Bulgarian epidemiology of neoplasms in Medline for 1966–1999. *Scientometrics*, 52(3):519–523, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014264403859>.



**Kousha:2006:MUC**

- [KT06] Kayvan Kousha and Mike Thelwall. Motivations for URL citations to open access library and information science articles. *Scientometrics*, 68(3):501–517, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0126-9>.

**Kousha:2008:SGS**

- [KT08] Kayvan Kousha and Mike Thelwall. Sources of Google Scholar citations outside the Science Citation Index: A comparison between four science disciplines. *Scientometrics*, 74(2):273–294, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0217-x>.

**Keiser:2005:TCL**

- [KU05] Jennifer Keiser and Jürg Utzinger. Trends in the core literature on tropical medicine: a bibliometric analysis from 1952–2002. *Scientometrics*, 62(3):351–365, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0027-3>.

**Kumari:2006:TSO**

- [Kum06] Lalitha Kumari. Trends in synthetic organic chemistry research. Cross-country comparison of activity index. *Scientometrics*, 67(3):467–476, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.8>.

**Kumari:2009:SOC**

- [Kum09] G. Lalitha Kumari. Synthetic organic chemistry research: Analysis by scientometric indicators. *Scientometrics*, 80(3):559–570, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1985-4>.

**Kyvik:2003:CTP**

- [Kyv03] Svein Kyvik. Changing trends in publishing behaviour among university faculty, 1980–2000. *Scientometrics*, 58(1):



35–48, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025475423482>.

**Ketzler:2009:PGE**

- [KZ09] Rolf Ketzler and Klaus F. Zimmermann. Publications: German economic research institutes on track. *Scientometrics*, 80(1):231–252, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2062-3>.

**LaRowe:2009:SDU**

- [LAB<sup>+</sup>09] Gavin LaRowe, Sumeet Ambre, John Burgoon, Weimao Ke, and Katy Börner. The scholarly database and its utility for scientometrics research. *Scientometrics*, 79(2):219–234, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0414-2>.

**Lamirel:2004:UCA**

- [LAFP04] Jean-Charles Lamirel, Shadi Al Shehabi, Claire François, and Xavier Polanco. Using a compound approach based on elaborated neural network for Webometrics: An example issued from the EICSTES project. *Scientometrics*, 61(3):427–441, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045119.88828.ce>.

**Lucio-Arias:2007:KES**

- [LAL07] Diana Lucio-Arias and Loet Leydesdorff. Knowledge emergence in scientific communication: from “fullerenes” to “nanotubes”. *Scientometrics*, 70(3):603–632, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-0304-4.pdf>.

**Lange:2001:CCM**

- [Lan01] Lydia L. Lange. Citation counts of multi-authored papers — first-named authors and further authors. *Scientometrics*, 52(3):457–470, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014299917063>.



**Larsen:2002:ECO**

- [Lar02] Birger Larsen. Exploiting citation overlaps for information retrieval: Generating a boomerang effect from the network of scientific papers. *Scientometrics*, 54(2):155–178, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016011326300>.

**Larsen:2008:KNH**

- [Lar08a] Katarina Larsen. Knowledge network hubs and measures of research impact, science structure, and publication output in nanostructured solar cell research. *Scientometrics*, 74(1):123–142, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0107-2>.

**Larsen:2008:SAP**

- [Lar08b] Peder Olesen Larsen. The state of the art in publication counting. *Scientometrics*, 77(2):235–251, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1991-6>.

**Laudel:2003:SBD**

- [Lau03] Grit Laudel. Studying the brain drain: Can bibliometric methods help? *Scientometrics*, 57(2):215–237, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024137718393>.

**Leta:2002:RIC**

- [LC02] Jacqueline Leta and Hernan Chaimovich. Recognition and international collaboration: the Brazilian case. *Scientometrics*, 53(3):325–335, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014868928349>.

**Lin:2006:IIF**

- [LC06] Ming-Hsien Lin and Liang-Kung Chen. The impact of impact factor on small specialties: A case study of family medicine in Taiwan. *Scientometrics*, 66(3):513–520, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0037-9>.

**Liu:2005:ARW**

- [LCL05] Nian Cai Liu, Ying Cheng, and Li Liu. Academic ranking of world universities using scientometrics — a comment to the “fatal attraction”. *Scientometrics*, 64(1):101–109, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0241-z>.

**LiceaDeArenas:2002:SMR**

- [LCLA02] Judith Licea De Arenas, Heriberta Castaños-Lomnitz, and Judith Arenas Licea. Significant Mexican research in the health sciences: A bibliometric analysis. *Scientometrics*, 53(1):39–48, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014879803333>.

**Long:2009:DFR**

- [LCWD09] Rebecca Long, Aleta Crawford, Michael White, and Kimberly Davis. Determinants of faculty research productivity in information systems: An empirical analysis of the impact of academic origin and academic affiliation. *Scientometrics*, 78(2):231–260, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1990-7>.

**Li:2009:GSC**

- [LDF<sup>+</sup>09] Ling-Li Li, Guohua Ding, Nan Feng, Ming-Huang Wang, and Yuh-Shan Ho. Global stem cell research trend: Bibliometric analysis as a tool for mapping of trends from 1991 to 2006. *Scientometrics*, 80(1):39–58, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1939-5>.

**Lemarie:2000:SES**

- [LdLM00] Stéphane Lemarié, Marie-Angèle de Looze, and Vincent Mangematin. Strategies of European SMEs in biotechnology: The role of size, technology and market. *Scientometrics*, 47(3):541–560, March 2000. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005624017982>.

**Lee:2003:SSR**

- [Lee03] Chu Keong Lee. A scientometric study of the research performance of the Institute of Molecular and Cell Biology in Singapore. *Scientometrics*, 56(1):95–110, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021902724734>.

**Lee:2008:HIE**

- [Lee08a] Woo Hyoung Lee. How to identify emerging research fields using scientometrics: An example in the field of information security. *Scientometrics*, 76(3):503–525, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1898-2>.

**Lee:2008:PLL**

- [Lee08b] Yong-Gil Lee. Patent licensability and life: A study of U.S. patents registered by South Korean public research institutes. *Scientometrics*, 75(3):463–471, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1879-5>.

**Lee:2009:WAP**

- [Lee09] Yong-Gil Lee. What affects a patent's value? An analysis of variables that affect technological, direct economic, and indirect economic value: An exploratory conceptual approach. *Scientometrics*, 79(3):623–633, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2020-5>.

**Lewison:2001:QQF**

- [Lew01] Grant Lewison. The quantity and quality of female researchers: A bibliometric study of Iceland. *Scientometrics*, 52(1):29–43, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012794810883>.



<b>Lewison:2002:BRH</b>
-------------------------

- [Lew02a] Grant Lewison. From biomedical research to health improvement. *Scientometrics*, 54(2):179–192, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016005710371>.

<b>Lewison:2002:RUP</b>
-------------------------

- [Lew02b] Grant Lewison. Researchers’ and users’ perceptions of the relative standing of biomedical papers in different journals. *Scientometrics*, 53(2):229–240, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014804608785>.

<b>Lewison:2004:JBC</b>
-------------------------

- [Lew04] Grant Lewison. James bond and citations to his books. *Scientometrics*, 59(3):311–320, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018536.84255.b1>.

<b>Lewison:2007:RRG</b>
-------------------------

- [Lew07] Grant Lewison. The reporting of the risks from genetically modified organisms in the mass media, 2002–2004. *Scientometrics*, 72(3):439–458, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1769-2>.

<b>Leydesdorff:2000:EUB</b>
-----------------------------

- [Ley00] Loet Leydesdorff. Is the European Union becoming a single publication system? *Scientometrics*, 47(2):265–280, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005639026643>.

<b>Leydesdorff:2002:ISC</b>
-----------------------------

- [Ley02] Loet Leydesdorff. Indicators of structural change in the dynamics of science: Entropy statistics of the SCI Journal Citation Reports. *Scientometrics*, 53(1):131–159, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014892106059>.

**Leydesdorff:2003:MIU**

- [Ley03] Loet Leydesdorff. The mutual information of university-industry-government relations: An indicator of the triple helix dynamics. *Scientometrics*, 58(2):445–467, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026253130577>.

**Leydesdorff:2004:LLW**

- [Ley04a] Loet Leydesdorff. Loet Leydesdorff wins the 2003 Derek John de Solla Price Medal. *Scientometrics*, 60(3):273–274, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000034371.06075.20>.

**Leydesdorff:2004:TDJ**

- [Ley04b] Loet Leydesdorff. Top-down decomposition of the Journal Citation Report of the social Science Citation Index: Graph- and factor-analytical approaches. *Scientometrics*, 60(2):159–180, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027678.31097.e0>.

**Leydesdorff:2007:MII**

- [Ley07] Loet Leydesdorff. Mapping interdisciplinarity at the interfaces between the Science Citation Index and the social Science Citation Index. *Scientometrics*, 71(3):391–405, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-1694-z.pdf>.

**Leydesdorff:2008:DNN**

- [Ley08] Loet Leydesdorff. The delineation of nanoscience and nanotechnology in terms of journals and patents: A most recent update. *Scientometrics*, 76(1):159–167, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1889-3>.



**Li:2003:UAJ**

- [LF03] Li Li and Zhang Fenglian. Understanding academic journals of China. Response to yinian gu. *Scientometrics*, 58(3): 697–700, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006890.14683.43>.

**Lu:2009:MAC**

- [LF09] Haiyang Lu and Yuqiang Feng. A measure of authors' centrality in co-authorship networks based on the distribution of collaborative relationships. *Scientometrics*, 81(2): 499–511, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2173-x>.

**Lamirel:2004:NCQ**

- [LFAH04] Jean-Charles Lamirel, Claire François, Shadi Al Shehabi, and Martial Hoffmann. New classification quality estimators for analysis of documentary information: Application to patent analysis and web mapping. *Scientometrics*, 60(3):445–562, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034386.05278.e8>.

**Lundberg:2006:IBJ**

- [LFB<sup>+</sup>06] Jonas Lundberg, Anette Fransson, Mats Brommels, John Skår, and Inger Lundkvist. Is it better or just the same? Article identification strategies impact bibliometric assessments. *Scientometrics*, 66(1):183–197, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0013-4>.

**Lariviere:2006:CCN**

- [LGA06] Vincent Larivière, Yves Gingras, and Éric Archambault. Canadian collaboration networks: A comparative analysis of the natural sciences, social sciences and the humanities. *Scientometrics*, 68(3):519–533, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0127-8>.



**Liang:2002:CPA**

- [LGD02] Liming Liang, Yongzheng Guo, and Mari Davis. Collaborative patterns and age structures in Chinese publications. *Scientometrics*, 54(3):473–489, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016042718548>.

**Lacasa:2003:TTC**

- [LGS03] Icíar Dominguez Lacasa, Hariolf Grupp, and Ulrich Schmoch. Tracing technological change over long periods in Germany in chemicals using patent statistics. *Scientometrics*, 57(2):175–195, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024133517484>.

**Leta:2006:SBP**

- [LGT06] Jacqueline Leta, Wolfgang Glänzel, and Bart Thijs. Science in Brazil. Part 2: Sectoral and institutional research profiles. *Scientometrics*, 67(1):87–105, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0051-y>.

**Lewison:2005:WTN**

- [LH05] Grant Lewison and James Hartley. What’s in a title? Numbers of words and the presence of colons. *Scientometrics*, 63(2):341–356, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0216-0>.

**Leydesdorff:2006:MMW**

- [LH06] Loet Leydesdorff and Iina Hellsten. Measuring the meaning of words in contexts: An automated analysis of controversies about ‘monarch butterflies,’ ‘Frankenfoods,’ and ‘stem cells’. *Scientometrics*, 67(2):231–258, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0096-y>.



**Li:2008:UCP**

- [LH08] Zhi Li and Yuh-Shan Ho. Use of citation per publication as an indicator to evaluate contingent valuation research. *Scientometrics*, 75(1):97–110, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1838-1>.

**Liang:2006:SSB**

- [LHHWD06] Liming Liang, Frank Havemann, Michael Heinz, and Roland Wagner-Döbler. Structural similarities between science growth dynamics in China and in Western countries. *Scientometrics*, 66(2):311–325, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0023-2>.

**Liang:2006:ISI**

- [Lia06] Liming Liang.  $h$ -index sequence and  $h$ -index matrix: Constructions and applications. *Scientometrics*, 69(1):153–159, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0145-6>.

**Lindsey:1991:PMR**

- [Lin91] D. Lindsey. Precision in the manuscript review process: Hargens and Herting revisited. *Scientometrics*, 22(2):313–325, October 1991. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/BF02020004>. See [HH90].

**Lopez-Illescas:2009:ESJ**

- [LINV<sup>+</sup>09] Carmen López-Illescas, Ed C. M. Noyons, Martijn S. Visser, Félix De Moya-Anegón, and Henk F. Moed. Expansion of scientific journal categories using reference analysis: How can it be done and does it make a difference? *Scientometrics*, 79(3):473–490, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1975-6>.



**Liu:2005:VIS**

- [Liu05] Zao Liu. Visualizing the intellectual structure in urban studies: A journal co-citation analysis (1992–2002). *Scientometrics*, 62(3):385–402, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0029-1>.

**Lee:2008:MKN**

- [LJ08] Bangrae Lee and Yong-Il Jeong. Mapping Korea’s national R&D domain of robot technology by using the co-word analysis. *Scientometrics*, 77(1):3–19, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1819-4>.

**Leta:2001:CIV**

- [LJFD01] Jacqueline Leta, Raphael Jacques, Ivan Figueira, and Leopoldo De Meis. Central international visibility of Brazilian psychiatric publications from 1981 to 1995. *Scientometrics*, 50(2):241–254, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010569522632>.

**Lehmann:2008:QAI**

- [LJL08] Sune Lehmann, Andrew D. Jackson, and Benny E. Lautrup. A quantitative analysis of indicators of scientific performance. *Scientometrics*, 76(2):369–390, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1868-8>.

**Lin:2000:FIS**

- [LK00] Yang Lin and Lynda L. Kaid. Fragmentation of the intellectual structure of political communication study: Some empirical evidence. *Scientometrics*, 47(1):143–164, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005678011835>.



Lewison:2008:IMI

- [LK08] Grant Lewison and Ramesh Kundra. The internal migration of Indian scientists, 1981–2003, from an analysis of surnames. *Scientometrics*, 75(1):21–35, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1842-5>.

Liang:2001:ASS

- [LKGdB01] Liming Liang, Hildrun Kretschmer, Yongzheng Guo, and Donald deB. Beaver. Age structures of scientific collaboration in Chinese computer science. *Scientometrics*, 52(3):471–486, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014252017971>.

Leta:2003:CWB

- [LL03] Jacqueline Leta and Grant Lewison. The contribution of women in Brazilian science: A case study in astronomy, immunology and oceanography. *Scientometrics*, 57(3):339–353, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025000600840>.

Liu:2008:ADS

- [LL08] Chen-Yuan Liu and Shenq-Yih Luo. Analysis of developing a specific technological field using the theme code of Japanese patent information. *Scientometrics*, 75(1):51–65, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1835-4>.

Lehmann:2009:CCS

- [LLJ09] Sune Lehmann, Benny E. Lautrup, and Andrew D. Jackson. Comment: Citation statistics. *Statistical Science*, 24(1):17–20, February 2009. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1255009004>. See [Hal09].

Liang:2004:NOP

- [LLR04] Liming Liang, Junwan Liu, and Ronald Rousseau. Name order patterns of graduate candidates and supervisors in Chi-



nese publications: A case study of three major Chinese universities. *Scientometrics*, 61(1):3–18, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037359.22151.6f>.

**Lee:2007:DEA**

- [LLSL07] Yong-Gil Lee, Jeong-Dong Lee, Yong-Il Song, and Se-Jun Lee. An in-depth empirical analysis of patent citation counts using zero-inflated count data model: The case of KIST. *Scientometrics*, 70(1):27–39, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0102-z>.

**Lluch:2005:SCU**

- [Llu05] Julia Osea Lluch. Some considerations on the use of the impact factor of scientific journals as a tool to evaluate research in psychology. *Scientometrics*, 65(2):189–197, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0267-2>.

**Laredo:2000:LAP**

- [LM00] Philippe Larédo and Philippe Mustar. Laboratory activity profiles: An exploratory approach. *Scientometrics*, 47(3):515–539, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005671901143>.

**Leydesdorff:2003:THU**

- [LM03] Loet Leydesdorff and Martin Meyer. The triple helix of university–industry–government relations. *Scientometrics*, 58(2):191–203, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026276308287>.

**Leydesdorff:2007:STH**

- [LM07] Loet Leydesdorff and Martin Meyer. The scientometrics of a triple helix of university–industry–government relations (introduction to the topical issue). *Scientometrics*, 70(2):



207–222, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0200-y>.

**Lazega:2006:OVP**

- [LMJS06] Emmanuel Lazega, Lise Mounier, Marie-Thérèse Jourda, and Rafaël Stofer. Organizational vs. personal social capital in scientists' performance: A multi-level network study of elite French cancer researchers (1996–1998). *Scientometrics*, 67(1):27–44, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0049-5>.

**Lo:2008:PCA**

- [Lo08] Szu-Chia Lo. Patent coupling analysis of primary organizations in genetic engineering research. *Scientometrics*, 74(1):143–151, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0110-7>.

**Lee:2000:BSR**

- [LOK00] Mushin Lee, Kiyong Om, and Joon Koh. The bias of sighted reviewers in research proposal evaluation: A comparative analysis of blind and open review in Korea. *Scientometrics*, 48(1):99–116, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005636503358>.

**Lombardo:2008:NIL**

- [Lom08] Luciano Lombardo. New indicators linking patenting and business R&D expenditure. *Scientometrics*, 76(2):201–224, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1631-1>.

**Lewison:2004:CBJ**

- [LP04] Grant Lewison and Guillermo Paraje. The classification of biomedical journals by research level. *Scientometrics*, 60(2):145–157, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027677.79173.b8>.



Leta:2005:LSR

- [LPC05] Jacqueline Leta, Júlio C. R. Pereira, and Hernan Chaimovich. The life sciences — the relative contribution of the University of São Paulo to the highest impact factor journals and to those with the largest number of articles, 1980 to 1999. *Scientometrics*, 63(3):599–616, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0230-2>.

Liu:2006:PAT

- [LpCY06] Yun Liu, Guo ping Cheng, and Yu Yang. Patent applications of the top 500 foreign investment corporations in China. *Scientometrics*, 68(1):167–177, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0089-x>.

Liang:2009:BCJ

- [LR09a] Liming Liang and Ronald Rousseau. Bibliometric characteristics of the journal *Science*: Pre-Koshland, Koshland and post-Koshland period. *Scientometrics*, 80(2):359–372, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2086-8>.

Liu:2009:PHT

- [LR09b] Yuxian Liu and Ronald Rousseau. Properties of Hirsch-type indices: the case of library classification categories. *Scientometrics*, 79(2):235–248, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0415-1>.

Liu:2009:ESJ

- [LRR09] Yuxian Liu, I. K. Ravichandra Rao, and Ronald Rousseau. Empirical series of journal *h*-indices: The JCR category horticulture as a case study. *Scientometrics*, 80(1):59–74, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2026-z>.



**Liang:2006:RIS**

- [LRS06] Liming Liang, Ronald Rousseau, and Fei Shi. A rhythm indicator for science and the rhythm of *Science*. *Scientometrics*, 68(3):535–544, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0128-7>.

**Lozano:2005:DEA**

- [LS05] S. Lozano and J. L. Salmerón. Data envelopment analysis of OR/MS journals. *Scientometrics*, 64(2):133–150, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0245-8>.

**Lascurain-Sanchez:2008:IHS**

- [LSGZMM<sup>+</sup>08] M. Luisa Lascurain-Sánchez, Carlos García-Zorita, Carmen Martín-Moreno, Carlos Suárez-Balseiro, and Elías Sanz-Casado. Impact of health science research on the Spanish health system, based on bibliometric and healthcare indicators. *Scientometrics*, 77(1):131–146, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1922-6>.

**Levitt:2008:PAC**

- [LT08] Jonathan M. Levitt and Mike Thelwall. Patterns of annual citation of highly cited articles and the prediction of their citation ranking: A comparison across subjects. *Scientometrics*, 77(1):41–60, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1946-y>.

**Levitt:2009:MHC**

- [LT09] Jonathan M. Levitt and Mike Thelwall. The most highly cited library and information science articles: Interdisciplinarity, first authors and citation patterns. *Scientometrics*, 78(1):45–67, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1927-1>.



Lundberg:2006:CUE

- [LTL<sup>+</sup>06] Jonas Lundberg, Göran Tomson, Inger Lundkvist, John Skår, and Mats Brommels. Collaboration uncovered: Exploring the adequacy of measuring university-industry collaboration through co-authorship and funding. *Scientometrics*, 69(3):575–589, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0170-5>.

Li:2003:RBW

- [LTMW03] Xuemei Li, Mike Thelwall, Peter Musgrove, and David Wilkinson. The relationship between the WIFs or inlinks of computer science departments in UK and their RAE ratings or research productivities in 2001. *Scientometrics*, 57(2):239–255, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024189702463>.

Leydesdorff:2005:WR

- [LTV05] Loet Leydesdorff, Virginia Trimmle, and Péter Vinkler. Walk-round. *Scientometrics*, 63(2):407–419, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0220-4>.

Li:2005:NIUa

- [LTWM05a] Xuemei Li, Mike Thelwall, David Wilkinson, and Peter Musgrove. National and international university departmental Web site interlinking. *Scientometrics*, 64(2):151–185, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0246-7>.

Li:2005:NIUb

- [LTWM05b] Xuemei Li, Mike Thelwall, David Wilkinson, and Peter Musgrove. National and international university departmental Web site interlinking. *Scientometrics*, 64(2):187–208, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0247-6>.



<b>Lukenda:2006:IWC</b>
-------------------------

- [Luk06] Josip Lukenda. Influence of the 1991–1995 war on Croatian publications in the MEDLINE database. *Scientometrics*, 69(1):21–36, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0136-7>.

<b>Luwel:2000:BPF</b>
-----------------------

- [Luw00] Marc Luwel. A bibliometric profile of Flemish research in natural, life and technical sciences. *Scientometrics*, 47(2):281–302, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005691010713>.

<b>Lecocq:2009:ICT</b>
------------------------

- [LV09] Catherine Lecocq and Bart Van Looy. The impact of collaboration on the technological performance of regions: time invariant or driven by life cycle dynamics? *Scientometrics*, 80(3):845–865, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2158-4>.

<b>Lee:2003:CSI</b>
---------------------

- [LVCS03] John D. Lee, Kim J. Vicente, Andrea Cassano, and Anna Shearer. Can scientific impact be judged prospectively? A bibliometric test of Simonton’s model of creative productivity. *Scientometrics*, 56(2):223–232, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021967111530>.

<b>Leydesdorff:2009:USL</b>
-----------------------------

- [LW09] Loet Leydesdorff and Caroline Wagner. Is the United States losing ground in science? A global perspective on the world science system. *Scientometrics*, 78(1):23–36, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1830-4>.

<b>Liang:2002:MFA</b>
-----------------------

- [LZ02] Liming Liang and Ling Zhu. Major factors affecting China’s inter-regional research collaboration: Regional scientific



productivity and geographical proximity. *Scientometrics*, 55 (2):287–316, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019623925759>.

**Li:2003:DEL**

- [LZ03] Li Li and Fenglian Zhang. Developing English-language academic journals of China. *Scientometrics*, 57(1):119–125, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023627704822>. See comments [Gu03].

**Leydesdorff:2005:CCK**

- [LZ05] Loet Leydesdorff and Ping Zhou. Are the contributions of China and Korea upsetting the world system of science? *Scientometrics*, 63(3):617–630, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0231-1>.

**Leydesdorff:2007:NFS**

- [LZ07a] Loet Leydesdorff and Ping Zhou. Nanotechnology as a field of science: Its delineation in terms of journals and patents. *Scientometrics*, 70(3):693–713, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-0308-0.pdf>.

**Lin:2007:LTN**

- [LZ07b] Min-Wei Lin and Jingjing Zhang. Language trends in nanoscience and technology: The case of Chinese-language publications. *Scientometrics*, 70(3):555–564, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0302-6>.

**Lariviere:2008:DSI**

- [LZA08] Vincent Larivière, Alesia Zuccala, and Éric Archambault. The declining scientific impact of theses: Implications for electronic thesis and dissertation repositories and graduate studies. *Scientometrics*, 74(1):109–121, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-008-0106-3>.

**Mabe:2001:GDS**

- [MA01] Michael Mabe and Mayur Amin. Growth dynamics of scholarly and scientific journals. *Scientometrics*, 51(1):147–162, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010520913124>.

**Munteanu:2007:JRA**

- [MA07] Radu Munteanu and Marin Apetroae. Journal relatedness: An actor-actor and actor-objectives case study. *Scientometrics*, 73(2):215–230, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1735-7>.

**Maier:2006:IFP**

- [Mai06] Gunther Maier. Impact factors and peer judgment: The case of regional science journals. *Scientometrics*, 69(3):651–667, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0175-0>.

**Markova:2001:BNM**

- [Mar01] Elena V. Markova. He brought new meanings and new solutions. *Scientometrics*, 52(2):151–158, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017943102052>.

**Marchant:2009:ACR**

- [Mar09] Thierry Marchant. An axiomatic characterization of the ranking based on the  $h$ -index and some other bibliometric rankings of authors. *Scientometrics*, 80(2):325–342, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2075-y>.

**Moya-Anegón:2004:NTB**

- [MAVQHS<sup>+</sup>04] Félix Moya-Anegón, Benjamín Vargas-Quesada, Victor Herrero-Solana, Zaida Chinchilla-Rodríguez, Elena Corera-Álvarez, and Francisco J. Muñoz-Fernández. A new



technique for building maps of large scientific domains based on the cocitation of classes and categories. *Scientometrics*, 61(1):129–145, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037368.31217.34>.

**Michel:2001:PCA**

- [MB01] Jacques Michel and Bernd Bettels. Patent citation analysis: a closer look at the basic input data from patent search reports. *Scientometrics*, 51(1):185–201, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010577030871>.

**Meyer:2004:CDB**

- [MB04] Martin Meyer and Sujit Bhattacharya. Commonalities and differences between scholarly and technical collaboration. *Scientometrics*, 61(3):443–456, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045120.04489.80>.

**Mauleon:2006:PIP**

- [MB06] Elba Mauleón and María Bordons. Productivity, impact and publication habits by gender in the area of materials science. *Scientometrics*, 66(1):199–218, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0014-3>.

**Melo:2006:BAI**

- [MBC06] Adriano S. Melo, Luis Mauricio Bini, and Priscilla Carvalho. Brazilian articles in international journals on limnology. *Scientometrics*, 67(2):187–199, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0093-1>.

**Morillo:2001:AIT**

- [MBG01] Fernanda Morillo, María Bordons, and Isabel Gómez. An approach to interdisciplinarity through bibliometric indicators. *Scientometrics*, 51(1):203–222, April 2001. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010529114941>.

**Musgrove:2003:MIC**

- [MBPKT03] Peter B. Musgrove, Ray Binns, Teresa Page-Kennedy, and Mike Thelwall. A method for identifying clusters in sets of interlinking Web spaces. *Scientometrics*, 58(3):657–672, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006886.37828.4a>.

**Markpin:2008:ACI**

- [MBR<sup>+</sup>08] T. Markpin, B. Boonradsamee, K. Ruksinsut, W. Yochai, N. Premkamolnetr, P. Ratchatahirun, and N. Sombatsompop. Article-count impact factor of materials science journals in SCI database. *Scientometrics*, 75(2):251–261, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1860-3>.

**Macias-Chapula:2002:BWA**

- [MC02] César A. Macías-Chapula. Bibliometric and webometric analysis of health system reforms in Latin America and the Caribbean. *Scientometrics*, 53(3):407–427, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014829214237>.

**Marx:2009:CIO**

- [MC09] Werner Marx and Manuel Cardona. The citation impact outside references — formal versus informal citations. *Scientometrics*, 80(1):1–21, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-008-1824-2.pdf>.

**McCain:2001:I**

- [McC01] Katherine W. McCain. Introduction. *Scientometrics*, 50(3):465–467, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012766004523>.



<b>McCain:2005:HDW</b>
------------------------

- [McC05] Catherine McCain. Howard D. White: Recipient of the 2005 Derek de Solla Price Award of the journal *Scientometrics*. *Scientometrics*, 65(3):271–273, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0273-4>.

<b>McMillan:2009:GDP</b>
--------------------------

- [McM09] G. Steven McMillan. Gender differences in patenting activity: An examination of the US biotechnology industry. *Scientometrics*, 80(3):683–691, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2101-0>.

<b>Macias-Chapula:2002:BAA</b>
--------------------------------

- [MCMN02] Cesar A. Macías-Chapula and Acacia Mijangos-Nolasco. Bibliometric analysis of AIDS literature in central Africa. *Scientometrics*, 54(2):309–317, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016074230843>.

<b>Miguel-Dasit:2006:PRS</b>
------------------------------

- [MDMBA<sup>+</sup>06] A. Miguel-Dasit, L. Martí-Bonmatí, R. Aleixandre, P. Sanfeliu, and J. C. Valderrama. Publications resulting from Spanish radiology meeting abstracts: Which, where and who. *Scientometrics*, 66(3):467–480, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0045-9>.

<b>Ma:2009:ACC</b>
--------------------

- [MDNL09] Ruimin Ma, Qiangbin Dai, Chaoqun Ni, and Xuelu Li. An author co-citation analysis of information science in China with Chinese Google Scholar search engine, 2004–2006. *Scientometrics*, 81(1):33–46, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2063-x>.



Meyer:2005:IOA

- [MDTU05] Martin Meyer, Mariette Du Plessis, Tania Tukeva, and Jann-Timour Utecht. Inventive output of academic research: A comparison of two science systems. *Scientometrics*, 63(1):145–161, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0207-1>.

Meadows:2001:ERIA

- [Mea01a] Jack Meadows. Early reactions to information growth. *Scientometrics*, 50(3):553–561, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012782408157>.

Meadows:2001:ERIB

- [Mea01b] Jack Meadows. Early reactions to information growth. *Scientometrics*, 51(3):553–561, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019651204378>.

Medoff:2006:ESC

- [Med06] Marshall H. Medoff. The efficiency of self-citations in economics. *Scientometrics*, 69(1):69–84, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0139-4>.

Mika:2006:AST

- [MEG06] Peter Mika, Tom Elfring, and Peter Groenewegen. Application of semantic technology for social network analysis in the sciences. *Scientometrics*, 68(1):3–27, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0081-5>.

Meho:2007:RRC

- [Meh07] Lokman I. Meho. The rise and rise of citation analysis. *Physics World*, 20(1):32–36, January 2007. CODEN PHWOEW. ISSN 0953-8585. URL <http://>



physicsworldarchive.iop.org/full/pwa-pdf/20/1/phwv20i1a33.pdf.

**Meyer:2000:PCN**

- [Mey00a] Martin Meyer. Patent citations in a novel field of technology — what can they tell about interactions between emerging communities of science and technology? *Scientometrics*, 48(2):151–178, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005692621105>.

**Meyer:2000:WSA**

- [Mey00b] Martin Meyer. What is special about patent citations? Differences between scientific and patent citations. *Scientometrics*, 49(1):93–123, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005613325648>.

**Meyer:2001:PCA**

- [Mey01] Martin S. Meyer. Patent citation analysis in a novel field of technology: an exploration of nano-science and nano-technology. *Scientometrics*, 51(1):163–183, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010572914033>.

**Meyer:2002:TKF**

- [Mey02] Martin Meyer. Tracing knowledge flows in innovation systems. *Scientometrics*, 54(2):193–212, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016057727209>.

**Meyer:2006:KIW**

- [Mey06a] Martin Meyer. Knowledge integrators or weak links? An exploratory comparison of patenting researchers with their non-inventing peers in nano-science and technology. *Scientometrics*, 68(3):545–560, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0129-6>.



**Meyer:2006:MST**

- [Mey06b] Martin Meyer. Measuring science-technology interaction in the knowledge-driven economy: The case of a small economy. *Scientometrics*, 66(2):425–439, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0018-z>.

**Meyer:2007:WDW**

- [Mey07] Martin Meyer. What do we know about innovation in nanotechnology? Some propositions about an emerging field between hype and path-dependency. *Scientometrics*, 70(3):779–810, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0312-4>.

**Mojzes:2009:SDI**

- [MF09] Imre Mojzes and Zoltán B. Farkas. The speed of dissemination of information about the realization of the fourth passive electronic circuit element measured by Google hits. *Scientometrics*, 81(3):699–702, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2206-5>.

**Moutinho:2007:DIF**

- [MFG07] Paula Susana Figueiredo Moutinho, Margarida Fontes, and Manuel Mira Godinho. Do individual factors matter? A survey of scientists' patenting in Portuguese public research organisations. *Scientometrics*, 70(2):355–377, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0207-4>.

**Malo:2000:STL**

- [MG00] Stéphane Malo and Aldo Geuna. Science-technology linkages in an emerging research platform: The case of combinatorial chemistry and biology. *Scientometrics*, 47(2):303–321, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005643127551>.



Moed:2004:BSP

- [MG04] Henk F. Moed and Eugene Garfield. In basic science the percentage of “authoritative” references decreases as bibliographies become shorter. *Scientometrics*, 60(3):295–303, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034375.39385.84>. See proof of conjecture [ERS06].

Ma:2005:ESC

- [MG05] Nan Ma and Jiancheng Guan. An exploratory study on collaboration profiles of Chinese publications in molecular biology. *Scientometrics*, 65(3):343–355, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0278-z>.

Mutschke:2001:CCS

- [MH01] Peter Mutschke and Anabel Quan Haase. Collaboration and cognitive structures in social science research fields. Towards socio-cognitive analysis in information systems. *Scientometrics*, 52(3):487–502, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014256102041>.

McMillan:2007:PSB

- [MH07] G. Steven McMillan and Robert D. Hamilton III. The public science base of US biotechnology: A citation-weighted approach. *Scientometrics*, 72(1):3–10, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1701-4>.

Manjarres-Henriquez:2008:CUI

- [MHGGVJ08] Liney Manjarrés-Henríquez, Antonio Gutiérrez-Gracia, and Jaider Vega-Jurado. Coexistence of university-industry relations and academic research: Barrier to or incentive for scientific productivity. *Scientometrics*, 76(3):561–576, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1877-7>.



**Meng:2006:EEB**

- [MHL06] Wei Meng, Zhenhua Hu, and Wenbin Liu. Efficiency evaluation of basic research in China. *Scientometrics*, 69(1): 85–101, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0140-y>.

**Minasny:2007:SSI**

- [MHM07] Budiman Minasny, Alfred E. Hartemink, and Alex McBratney. Soil science and the  $h$  index. *Scientometrics*, 73(3): 257–264, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1811-z>.

**Mehrdad:2004:BSI**

- [MHSE04] Morteza Mehrdad, Akbar Heydari, Mohammad Nabi Sarbolouki, and Shapour Etemad. Basic science in the Islamic Republic of Iran. *Scientometrics*, 61(1):79–88, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/B%3ASCIE.0000037364.65282.4d>.

**Markusova:2009:TRR**

- [MJL<sup>+</sup>09] Valentina A. Markusova, Margriet Jansz, Alexandr N. Libkind, Ilya Libkind, and Alexander Varshavsky. Trends in Russian research output in post-Soviet era. *Scientometrics*, 79(2):249–260, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0416-0>.

**Moon:2005:FST**

- [ML05] Hye-Seon Moon and Jeong-Dong Lee. A fuzzy set theory approach to national composite S&T indices. *Scientometrics*, 64(1):67–83, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0238-7>.

**Mattsson:2008:IEV**

- [MLNS08] Pauline Mattsson, Patrice Laget, Anna Nilsson, and Carl-Johan Sundberg. Intra-EU vs. extra-EU scientific co-publication patterns in EU. *Scientometrics*, 75(3):555–574,



June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1793-x>.

**Mariana:2005:SGC**

- [MLR05] Lima Mariana, Sofia Liberman, and Jane M. Russell. Scientific group cohesiveness at the National University of México. *Scientometrics*, 64(1):55–66, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0237-8>.

**Marinova:2002:TVJ**

- [MM02] Dora Marinova and Michael McAleer. Trends and volatility in Japanese patenting in the USA: An analysis of the electronics and transport industries. *Scientometrics*, 55(2):171–187, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019611623033>.

**Munoz-Munoz:2005:STF**

- [MM05] Ana M. Muñoz-Muñoz. The scholarly transition of female academics at the University of Granada (1975–1990). *Scientometrics*, 64(3):325–350, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0254-7>.

**Moghaddam:2008:HDW**

- [MM08a] Golnessa Galyani Moghaddam and Mostafa Moballegghi. How do we measure the use of scientific journals? A note on research methodologies. *Scientometrics*, 76(1):125–133, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1901-y>.

**Molinari:2008:MAN**

- [MM08b] Alain Molinari and Jean-François Molinari. Mathematical aspects of a new criterion for ranking scientific institutions based on the  $h$ -index. *Scientometrics*, 75(2):339–356, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1872-z>.



- |                       |  |
|-----------------------|--|
|                       | <b>Molinari:2008:NMR</b>   |
| [MM08c]               | Jean-François Molinari and Alain Molinari. A new methodology for ranking scientific institutions. <i>Scientometrics</i> , 75(1):163–174, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <a href="http://link.springer.com/article/10.1007/s11192-007-1853-2">http://link.springer.com/article/10.1007/s11192-007-1853-2</a> .   |
|                       | <b>Miguel:2008:NAI</b>   |
| [MMAHS08]             | Sandra Miguel, Félix Moya-Anegón, and Víctor Herrero-Solana. A new approach to institutional domain analysis: Multilevel research fronts structure. <i>Scientometrics</i> , 74(3):331–344, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <a href="http://link.springer.com/article/10.1007/s11192-007-1586-2">http://link.springer.com/article/10.1007/s11192-007-1586-2</a> .   |
|                       | <b>Markusova:2004:RNM</b>  |
| [MML <sup>+</sup> 04] | Valentina A. Markusova, Vladimir A. Minin, Alexandr N. Libkind, C. N. Margriet Jansz, Michel Zitt, and Elise Bassecoulard-Zitt. Research in non-metropolitan universities as a new stage of science development in Russia. <i>Scientometrics</i> , 60(3):365–383, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <a href="http://link.springer.com/article/10.1023/B%3ASCIE.0000034380.12874.cc">http://link.springer.com/article/10.1023/B%3ASCIE.0000034380.12874.cc</a> . |
|                       | <b>Markusova:2001:RGHa</b>   |
| [MMLA01a]             | Valentina Markusova, Valdimir Minin, Alexandr Libkind, and Michael Arapov. Russian grant-holders opinion on competitive funding: Results of a survey. <i>Scientometrics</i> , 50(3):541–551, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <a href="http://link.springer.com/article/10.1023/A%3A1012730424087">http://link.springer.com/article/10.1023/A%3A1012730424087</a> .   |
|                       | <b>Markusova:2001:RGHb</b>   |
| [MMLA01b]             | Valentina Markusova, Valdimir Minin, Alexandr Libkind, and Michael Arapov. Russian grant-holders opinion on competitive funding: Results of a survey. <i>Scientometrics</i> , 51(3):541–551, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <a href="http://link.springer.com/article/10.1023/A%3A1019699120307">http://link.springer.com/article/10.1023/A%3A1019699120307</a> .  |



- [MMP06] Rogerio Meneghini, Rogerio Mugnaini, and Abel L. Packer. International versus national oriented Brazilian scientific journals. A scientometric analysis based on SciELO and JCR–ISI databases. *Scientometrics*, 69(3):529–538, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0168-z>. **Meneghini:2006:IVN**
- [MMP09] Mohohlo Molatudi, Neo Molotja, and Anastassios Pouris. A bibliometric study of bioinformatics research in South Africa. *Scientometrics*, 81(1):47–59, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2048-6>. **Molatudi:2009:BSB**
- [MMR05] Mostafa Moin, Maryam Mahmoudi, and Nima Rezaei. Scientific output of Iran at the threshold of the 21st century. *Scientometrics*, 62(2):239–248, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0017-5>. **Moin:2005:SOI**
- [MMS05] Dora Marinova, Michael McAleer, and Daniel Slottje. Antitrust environment and innovation. *Scientometrics*, 64(3):301–311, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0252-9>. **Marinova:2005:AEI**
- [MN03] Jouko Miettunen and Pentti Nieminen. The effect of statistical methods and study reporting characteristics on the number of citations: A study of four general psychiatric journals. *Scientometrics*, 57(3):377–388, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025056718587>. **Miettunen:2003:ESM**



**Ma:2008:SRC**

- [MNQ08] Ruimin Ma, Chaoqun Ni, and Junping Qiu. Scientific research competitiveness of world universities in computer science. *Scientometrics*, 76(2):245–260, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1913-7>.

**Moed:2000:BIR**

- [Moe00a] Henk F. Moed. Bibliometric indicators reflect publication and management strategies. *Scientometrics*, 47(2):323–346, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005695111622>.

**Moed:2000:SDI**

- [Moe00b] Henk F. Moed. Speech delivered at the 7th International Conference on Scientometric and Informetrics in Colima (1999) in the honour of Dr. Cornelius Le Pair on the occasion of his retirement. *Scientometrics*, 47(2):449–450, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1005659615256>.

**Moed:2001:I**

- [Moe01] Henk F. Moed. Introduction. *Scientometrics*, 51(1):5–8, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010504109490>.

**Moed:2002:MCR**

- [Moe02] Henk F. Moed. Measuring China’s research performance using the Science Citation Index. *Scientometrics*, 53(3):281–296, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014812810602>.

**Moed:2008:URA**

- [Moe08] Henk F. Moed. UK research assessment exercises: Informed judgments on research quality or quantity? *Scientometrics*, 74(1):153–161, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL



<http://link.springer.com/article/10.1007/s11192-008-0108-1>.

**Moyer:2001:BPBa**

- [Moy01a] Laura Joy Moyer. Bibliography of publications of Belver C. Griffith. *Scientometrics*, 50(3):469–479, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012718121361>.

**Moyer:2001:BPBb**

- [Moy01b] Laura Joy Moyer. Bibliography of publications of Belver C. Griffith. *Scientometrics*, 51(3):469–479, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019686817581>.

**Mahlck:2000:SBM**

- [MP00] Paula Mählck and Olle Persson. Socio-bibliometric mapping of intra-departmental networks. *Scientometrics*, 49(1):81–91, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005661208810>.

**Molatudi:2006:AKB**

- [MP06] Mohohlo Molatudi and Anastassios Pouris. Assessing the knowledge base for biotechnology in South Africa. *Scientometrics*, 68(1):97–108, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0085-1>.

**Marshakova-Shaikovich:2001:SPA**

- [MS01] Irina Marshakova-Shaikovich. Scientometric perspectives of the analysis of chemical terminology. *Scientometrics*, 52(2):323–336, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017924025251>.

**McCain:2004:GE**

- [MS04] Katherine W. McCain and William E. Snizek. Guest editorial. *Scientometrics*, 60(1):11–18, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027302.85082.5e>.

**McAleer:2005:NMI**

- [MS05] Michael McAleer and Daniel Slottje. A new measure of innovation: The patent success ratio. *Scientometrics*, 63(3):421–429, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0222-2>.

**Martin-Sempere:2008:TCS**

- [MSGGRR08] M. José Martín-Sempere, Belén Garzón-García, and Jesús Rey-Rocha. Team consolidation, social integration and scientists' research performance: An empirical study in the biology and biomedicine field. *Scientometrics*, 76(3):457–482, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1866-x>.

**Mattes:2006:SIL**

- [MSM06] Eugen Mattes, Michael C. Stacey, and Dora Marinova. Surveying inventors listed on patents to investigate determinants of innovation. *Scientometrics*, 69(3):475–498, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0164-3>.

**Martin-Sempere:2002:ETC**

- [MSRRGG02] María José Martín-Sempere, Jesús Rey-Rocha, and Belén Garzón-García. The effect of team consolidation on research collaboration and performance of scientists. Case study of Spanish university researchers in geology. *Scientometrics*, 55(3):377–394, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020462712923>.

**Martinelli:2006:AID**

- [MSS06] Maurizio Martinelli, Irma Serrecchia, and Michela Serrecchia. Analysis of the Internet diffusion in the non-profit sector: the social digital divide in Italy. *Scientometrics*, 66(1):155–170, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0011-6>.



**Meyer:2003:THT**

- [MSU03] Martin Meyer, Tatiana Siniläinen, and Jan Timm Utecht. Towards hybrid triple helix indicators: A study of university-related patents and a survey of academic inventors. *Scientometrics*, 58(2):321–350, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026240727851>.

**Marx:2001:CAU**

- [MSW01] Werner Marx, Hermann Schier, and Michael Wanitschek. Citation analysis using online databases: Feasibilities and shortcomings. *Scientometrics*, 52(1):59–82, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012798911792>.

**Meyer:2007:EVA**

- [MT07] Martin S. Meyer and Puay Tang. Exploring the “value” of academic patents: IP management practices in UK universities and their implications for third-stream indicators. *Scientometrics*, 70(2):415–440, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0210-9>.

**Mukherjee:2009:SRL**

- [Muk09] Bhaskar Mukherjee. Scholarly research in LIS open access electronic journals: A bibliometric study. *Scientometrics*, 80(1):167–194, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2055-2>.

**Must:2006:NCE**

- [Mus06] Ülle Must. “New” countries in Europe — research, development and innovation strategies vs bibliometric data. *Scientometrics*, 66(2):241–248, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0016-1>.



McCain:2005:UBK

- [MVH<sup>+</sup>05] Katherine W. McCain, June M. Verner, Gregory W. Hislop, William Evancho, and Vera Cole. The use of bibliometric and knowledge elicitation techniques to map a knowledge domain: Software engineering in the 1990s. *Scientometrics*, 65 (1):131–144, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0262-7>.

Markusova:2002:BB

- [MWD02] Valentina Markusova, Concepción S. Wilson, and Mari Davis. From bioweapon to biodefense. *Scientometrics*, 53 (1):21–38, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1023/A%3A1014827819263.pdf>.

Nagpaul:2002:VCN

- [Nag02] P. S. Nagpaul. Visualizing cooperation networks of elite institutions in India. *Scientometrics*, 54(2):213–228, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016036711279>.

Nagpaul:2003:EPR

- [Nag03] P. S. Nagpaul. Exploring a pseudo-regression model of transnational cooperation in science. *Scientometrics*, 56 (3):403–416, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022335021834>.

Nalimov:2001:FMP

- [Nal01a] Vassily Nalimov. Facing the mystery: A philosophical approach. *Scientometrics*, 52(2):179–184, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017955504778>.

Nalimov:2001:PNH

- [Nal01b] Vassily V. Nalimov. Philosophy of number: How metrical hermeneutics is possible. *Scientometrics*, 52(2):185–192, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017907621616>.

**Narvaez-Berthelemot:2001:WDS**

- [NBR01] Nora Narvaez-Berthelemot and Jane M. Russell. World distribution of social science journals: a view from the periphery. *Scientometrics*, 51(1):223–239, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010581131779>.

**Narvaez-Berthelemot:2002:SAO**

- [NBRA<sup>+</sup>02] Nora Narváez-Berthelemot, Jane M. Russell, Rigas Arvanitis, Roland Waast, and Jacques Gaillard. Science in Africa: An overview of mainstream scientific output. *Scientometrics*, 54(2):229–241, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016033528117>.

**Neff:2009:YAB**

- [NC09] Mark William Neff and Elizabeth A. Corley. 35 years and 160,000 articles: A bibliometric exploration of the evolution of ecology. *Scientometrics*, 80(3):657–682, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2099-3>.

**Noyons:2009:ABM**

- [NCM09] Ed C. M. Noyons and Clara Calero-Medina. Applying bibliometric mapping in a high level science policy context. *Scientometrics*, 79(2):261–275, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0417-z>.

**Nelson:2002:IAM**

- [ND02] Michael Nelson and J. Stephen Downie. Informetric analysis of a music database. *Scientometrics*, 54(2):243–255, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016013912188>.



**Neuhaus:2009:NRS**

- [ND09] Christoph Neuhaus and Hans-Dieter Daniel. A new reference standard for citation analysis in chemistry and related fields based on the sections of chemical abstracts. *Scientometrics*, 78(2):219–229, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2007-2>.

**Nalimov:2001:UM**

- [NDNZ01] Vassily V. Nalimov, Jeanna Drogalina-Nalimov, and Konstantin Zuyev. The universe of meanings. *Scientometrics*, 52(2):345–360, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017928126160>.

**Nederhof:2006:BMR**

- [Ned06] Anton J. Nederhof. Bibliometric monitoring of research performance in the social sciences and the humanities: A review. *Scientometrics*, 66(1):81–100, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0007-2>.

**Nederhof:2008:PIB**

- [Ned08] Anton J. Nederhof. Policy impact of bibliometric rankings of research performance of departments and individuals in economics. *Scientometrics*, 74(1):163–174, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0109-0>.

**Nelson:2006:VCP**

- [Nel06] Michael J. Nelson. Visualization of citation patterns of some Canadian journals. *Scientometrics*, 67(2):279–289, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0099-8>.

**Nisonger:2002:RBI**

- [Nis02] Thomas E. Nisonger. The relationship between international editorial board composition and citation mea-



tures in political science, business, and genetics journals. *Scientometrics*, 54(2):257–268, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016065929026>.

**Nadarajah:2007:MCB**

- [NK07] Saralees Nadarajah and Samuel Kotz. Models for citation behavior. *Scientometrics*, 72(2):291–305, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1717-9>.

**Neuhaus:2007:USS**

- [NLD07] Christoph Neuhaus, Andreas Litscher, and Hans-Dieter Daniel. Using scripts to streamline citation analysis on STN international. *Scientometrics*, 71(1):145–150, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1656-5>.

**Nederhof:2001:AQS**

- [NLM01] Anthony J. Nederhof, Marc Luwel, and Henk F. Moed. Assessing the quality of scholarly journals in linguistics: an alternative to citation-based journal impact factors. *Scientometrics*, 51(1):241–265, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010533232688>.

**Navarro:2008:SPC**

- [NM08] Albert Navarro and Miguel Martin. Scientific production and collaboration in epidemiology and public health, 1997–2002. *Scientometrics*, 76(2):291–313, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1931-5>.

**Nicolini:2008:OAS**

- [NN08] Claudio Nicolini and Fabrizio Nozza. Objective assessment of scientific performances world-wide. *Scientometrics*, 76(3):527–541, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1786-9>.



**Noyons:2001:BMS**

- [Noy01] Ed Noyons. Bibliometric mapping of science in a policy context. *Scientometrics*, 50(1):83–98, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005694202977>.

**Noyons:2006:I**

- [Noy06] Ed C. M. Noyons. Introduction. *Scientometrics*, 66(1):5–9, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0001-8>.

**Nagpaul:2003:CMO**

- [NR03] P. S. Nagpaul and Santanu Roy. Constructing a multi-objective measure of research performance. *Scientometrics*, 56(3):383–402, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022382904996>.

**Nanda:2000:EVR**

- [NRTD00] Santosh K. Nanda, Ariel L. Rivas, William M. Trochim, and J. David Deshler. Emphasis on validation in research: A meta-analysis. *Scientometrics*, 48(1):45–64, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005628301541>.

**Negishi:2004:CDJ**

- [NSS04] Masamitsu Negishi, Yuan Sun, and Kunihiro Shigi. Citation database for Japanese papers: A new bibliometric tool for Japanese academic society. *Scientometrics*, 60(3):333–351, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034378.38698.b2>.

**Nwagwu:2006:BAP**

- [Nwa06] Williams Nwagwu. A bibliometric analysis of productivity patterns of biomedical authors of Nigeria during 1967–2002. *Scientometrics*, 69(2):259–269, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0152-7>.



**Ortega:2008:MAW**

- [OACS08] Jose Luis Ortega, Isidro Aguillo, Viv Cothey, and Andrea Scharnhorst. Maps of the academic web in the European higher education area — an exploration of visual web indicators. *Scientometrics*, 74(2):295–308, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0218-9>.

**Ouimet:2007:DIM**

- [OALL07] Mathieu Ouimet, Nabil Amara, Réjean Landry, and John Lavis. Direct interactions medical school faculty members have with professionals and managers working in public and private sector organizations: A cross-sectional study. *Scientometrics*, 72(2):307–323, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1731-y>.

**Okubo:2005:BR**

- [OB05] Yoshiko Okubo and Tibor Braun. Book review. *Scientometrics*, 63(1):181–188, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0209-z>.

**Ortega:2009:HOW**

- [OCA09] José Luis Ortega, Viv Cothey, and Isidro F. Aguillo. How old is the Web? Characterizing the age and the currency of the European scientific Web. *Scientometrics*, 81(1):295–309, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2149-x>.

**Okubo:2006:P**

- [Ogyr06] Yoshiko Okubo, Wolfgang Glänzel, Yasuhiro Yamashita, and Ronald Rousseau. Preface. *Scientometrics*, 68(2):193–202, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0106-0>.



Okubo:2000:ISR

- [Oku00] Yoshiko Okubo. An introduction to scientometrics research in France. *Scientometrics*, 47(3):451–455, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005663732094>.

Osca-Lluch:2008:SAC

- [OLBB<sup>+</sup>08] Julia Osca-Lluch, Pedro Blesa, José Manuel Barrueco, Elena Velasco, and Thomas Krichel. Some aspects of citation indexes in Spain: A comparative analysis. *Scientometrics*, 75(2):313–318, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1867-9>.

Om:2007:USC

- [OLC07] Kiyong Om, Jungmann Lee, and Juno Chang. Using supply chain management to enhance industry-university collaborations in IT higher education in Korea. *Scientometrics*, 71(3):455–471, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1690-3>.

Old:2001:USIa

- [Old01a] L. John Old. Utilizing spatial information systems for non-spatial-data analysis. *Scientometrics*, 50(3):563–571, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012734524996>.

Old:2001:USIb

- [Old01b] L. John Old. Utilizing spatial information systems for non-spatial-data analysis. *Scientometrics*, 51(3):563–571, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019603321216>.

Osca-Lluch:2009:CAC

- [OLVLH09] Julia Osca-Lluch, Elena Velasco, Mayte López, and Julia Haba. Co-authorship and citation networks in Spanish history of science research. *Scientometrics*, 80(2):373–383, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2089-5>.

**Ojasoo:2001:EPT**

- [OMD01] Tiiu Ojasoo, Hervé Maisonneuve, and Jean-Christophe Doré. Evaluating publication trends in clinical research: How reliable are medical databases? *Scientometrics*, 50(3):391–404, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010598313062>.

**Onyancha:2009:HAA**

- [OO09] Omwoyo Bosire Onyancha and Dennis N. Ocholla. Is HIV/AIDS in Africa distinct? What can we learn from an analysis of the literature? *Scientometrics*, 79(2):277–296, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-009-0418-y.pdf>.

**Ortiz-Rivera:2000:SPP**

- [ORSCSB00] Laurie A. Ortiz-Rivera, Elías Sanz-Casado, and Carlos A. Suárez-Balseiro. Scientific production in Puerto Rico in science and technology during the period 1990 to 1998. *Scientometrics*, 49(3):403–418, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010585522899>.

**Onder:2008:ICS**

- [ÖSAT08] Çetin Önder, Mehmet Sevkli, Taner Altinok, and Cengiz Tavukçuoğlu. Institutional change and scientific research: A preliminary bibliometric analysis of institutional influences on Turkey’s recent social science publications. *Scientometrics*, 76(3):543–560, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1878-6>.

**Osareh:2000:CIS**

- [OW00] Farideh Osareh and Concepción S. Wilson. A comparison of Iranian scientific publications in the Science Citation Index: 1985–1989 and 1990–1994. *Scientometrics*, 48(3):427–442, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005648723433>.

**Plaza:2008:SLC**

- [PA08] Luis M. Plaza and Armando Albert. Scientific literature cited in USPTO patent documents as indicators for the evaluation and analysis of Spanish scientific research in biomedical disciplines. *Scientometrics*, 76(3):429–438, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1763-3>.

**Pereira:2009:FSR**

- [PB09] César Antonio Pereira and Rogério Eduardo Rodrigues Bazi. Flow and social relationships of knowledge in science, technology and innovation: A patentometric study of UNICAMP's technological production. *Scientometrics*, 81(1):61–72, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2096-1>.

**Pinto:2005:QAS**

- [PBG<sup>+</sup>05] Maria Pinto, José Luis Alonso Berrocal, José Antonio Cordón García, Viviana Fernández Marcial, Carlos García Figuerola, Javier García Marco, Camarero Carmen Gómez, and Rodríguez Ángel F. Zazo. Quality assessment of Spanish universities' web sites focused on the European research area. *Scientometrics*, 65(1):67–93, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0260-9>.

**Peritz:2002:SUB**

- [PBI02] Bluma C. Peritz and Judit Bar-Ilan. The sources used by bibliometrics-scientometrics as reflected in references. *Scientometrics*, 54(2):269–284, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016018013096>.

**Prime:2002:CCC**

- [PBZ02] Camille Prime, Elise Bassecoulard, and Michel Zitt. Citations and co-citations: A cautionary view on an anal-



ogy. *Scientometrics*, 54(2):291–308, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016022214005>.

**Pestana:2000:SSP**

- [PC00] Angel Pestaña and Sebastián Cerdán. Spanish scientific productivity and equipment in magnetic resonance from a regional and European perspective. *Scientometrics*, 49(2):215–231, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010594718356>.

**Patra:2005:BRP**

- [PC05] Swapam Kumar Patra and Prakash Chand. Biotechnology research profile of India. *Scientometrics*, 63(3):583–597, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0229-8>.

**Porter:2007:MRI**

- [PCRP07] Alan L. Porter, Alex S. Cohen, J. David Roessner, and Marty Perreault. Measuring researcher interdisciplinarity. *Scientometrics*, 72(1):117–147, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1700-5>.

**Pinto:2007:ERI**

- [PD07] Maria Pinto and Anne-Vinciane Doucet. An educational resource for information literacy in higher education: Functional and users analyses of the e-COMS academic portal. *Scientometrics*, 72(2):225–252, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1725-9>.

**Persson:2001:AAC**

- [Per01] Olle Persson. All author citations versus first author citations. *Scientometrics*, 50(2):339–344, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010534009428>.



**Persson:2006:EAP**

- [Per06] Olle Persson. Exploring the analytical potential of comparing citing and cited source items. *Scientometrics*, 68(3): 561–572, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0130-0>.

**PereiraDeAraujo:2008:IDB**

- [Per08] Antônio F. Pereira De Araújo. Increasing discrepancy between absolute and effective indexes of research output in a Brazilian academic department. *Scientometrics*, 74(3): 425–437, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1817-6>.

**Petek:2008:PNH**

- [Pet08] Marija Petek. Personal name headings in COBIB: Testing Lotka’s law. *Scientometrics*, 75(1):175–188, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1829-2>.

**Pereira:2000:DFH**

- [PFE00] Júlio Cesar Rodrigues Pereira, André Luiz Fischer, and Maria Mercedes Loureiro Escuder. Driving factors of high performance in Brazilian management sciences for the 1981–1995 period. *Scientometrics*, 49(2):307–319, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010525304244>.

**Polanco:2001:UAN**

- [PFL01] Xavier Polanco, Claire François, and Jean-Charles Lamirel. Using artificial neural networks for mapping of science and technology: A multi-self-organizing-maps approach. *Scientometrics*, 51(1):267–292, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010537316758>.

**Persson:2004:IBV**

- [PGD04] Olle Persson, Wolfgang Glänzel, and Rickard Danell. Inflationary bibliometric values: The role of scientific collab-



oration and the need for relative indicators in evaluative studies. *Scientometrics*, 60(3):421–432, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034384.35498.7d>.

**Pinto:2009:IPS**

- [PGFRD09] María Pinto, David Guerrero, Andrés Fernández-Ramos, and Anne-Vinciane Doucet. Information provided by Spanish university websites on their assessment and quality processes. *Scientometrics*, 81(1):265–289, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2123-7>.

**Patterson:2009:RBR**

- [PH09] Michael S. Patterson and Simon Harris. The relationship between reviewers’ quality-scores and number of citations for papers published in the journal *Physics in Medicine and Biology* from 2003–2005. *Scientometrics*, 80(2):343–349, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2064-1>.

**Park:2005:CKB**

- [PHL05] Han Woo Park, Heung Deug Hong, and Loet Leydesdorff. A comparison of the knowledge-based innovation systems in the economies of South Korea and the Netherlands using triple helix indicators. *Scientometrics*, 65(1):3–27, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0257-4>.

**Polanco:2006:USI**

- [PID06] Xavier Polanco, Roche Ivana, and Besagni Dominique. User science indicators in the Web context and co-usage analysis. *Scientometrics*, 66(1):171–182, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0012-5>.

**Pinto:2006:GTA**

- [Pin06] Maria Pinto. A grounded theory on abstracts quality: Weighting variables and attributes. *Scientometrics*, 69(2):



213–226, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0150-9>.

**Pislyakov:2009:CTT**

- [Pis09] Vladimir Pislyakov. Comparing two “thermometers”: Impact factors of 20 leading economic journals according to Journal Citation Reports and Scopus. *Scientometrics*, 79(3):541–550, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2016-1>.

**Park:2009:PST**

- [PK09] Hyun Woo Park and Jay Kang. Patterns of scientific and technological knowledge flows based on scientific papers and patents. *Scientometrics*, 81(3):811–820, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2224-3>.

**Prakasan:2009:SIP**

- [PKK09] E. R. Prakasan, V. L. Kalyane, and Vijai Kumar. Sustained impact of publications of C. V. Raman. *Scientometrics*, 78(1):77–97, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1937-7>.

**Porter:2002:RPI**

- [PKL02] Alan L. Porter, Alisa Kongthon, and Jye-Chyi (JC) Lu. Research profiling: Improving the literature review. *Scientometrics*, 53(3):351–370, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014873029258>.

**Park:2008:KJS**

- [PL08] Han Woo Park and Loet Leydesdorff. Korean journals in the Science Citation Index: What do they reveal about the intellectual structure of S&T in Korea? *Scientometrics*, 75(3):439–462, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1862-1>.



**Park:2009:KLS**

- [PL09] Han Woo Park and Loet Leydesdorff. Knowledge linkage structures in communication studies using citation analysis among communication journals. *Scientometrics*, 81(1): 157–175, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2119-y>.

**Patra:2006:BSB**

- [PM06] Swapan Kumar Patra and Saroj Mishra. Bibliometric study of bioinformatics literature. *Scientometrics*, 67(3):477–489, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.9>.

**Panaretos:2009:ASR**

- [PM09] John Panaretos and Chrisovaladis Malesios. Assessing scientific research performance and impact with single indices. *Scientometrics*, 81(3):635–670, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2174-9>.

**Pinheiro-Machado:2004:CSP**

- [PMO04] Rita Pinheiro-Machado and P. L. Oliveira. A comparative study of patenting activity in U.S. and Brazilian scientific institutions. *Scientometrics*, 61(3):323–338, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045113.27221.bf>.

**Podlubny:2005:CSI**

- [Pod05] Igor Podlubny. Comparison of scientific impact expressed by the number of citations in different fields of science. *Scientometrics*, 64(1):95–99, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0240-0>.

**Pollman:2000:FAS**

- [Pol00] Thijs Pollman. Forgetting and the ageing of scientific publications. *Scientometrics*, 47(1):43–54, January 2000. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005613725039>.

**Ponzi:2002:ISI**

- [Pon02] Leonard J. Ponzi. The intellectual structure and interdisciplinary breadth of knowledge management: A bibliometric study of its early stage of development. *Scientometrics*, 55(2):259–272, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019619824850>.

**Pouris:2005:AIV**

- [Pou05] Anastassios Pouris. An assessment of the impact and visibility of South African journals. *Scientometrics*, 62(2):213–222, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0015-7>.

**Pouris:2007:FTS**

- [Pou07a] Anastassios Pouris. Is fundamentalism a threat to science? Evidence from scientometrics. *Scientometrics*, 71(2):329–338, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1673-4>.

**Pouris:2007:NRS**

- [Pou07b] Anastassios Pouris. Nanoscale research in South Africa: A mapping exercise based on scientometrics. *Scientometrics*, 70(3):541–553, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0301-7>.

**Pouris:2009:FRS**

- [Pou09] Anastassios Pouris. Fluorine research in South Africa and four benchmarking countries: Comparative mapping and assessment. *Scientometrics*, 78(1):131–143, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1904-8>.

**Pouris:2009:SST**

- [PP09] Anastassios Pouris and Anthipi Pouris. The state of science and technology in Africa (2000–2004): A scientometric



assessment. *Scientometrics*, 79(2):297–309, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0419-x>.

**Porter:2009:SBM**

- [PR09] Alan L. Porter and Ismael Rafols. Is science becoming more interdisciplinary? Measuring and mapping six research fields over time. *Scientometrics*, 81(3):719–745, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2197-2>.

**Pasterkamp:2007:CFB**

- [PRdKB07] Gerard Pasterkamp, Joris I. Rotmans, Dominique V. P. de Kleijn, and Cornelius Borst. Citation frequency: A biased measure of research impact significantly influenced by the geographical origin of research articles. *Scientometrics*, 70(1):153–165, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0109-5>.

**Priego:2003:VSM**

- [Pri03] José Luis Ortega Priego. A vector space model as a methodological approach to the triple helix dimensionality: A comparative study of biology and biomedicine centres of two European National Research Councils from a Webometric view. *Scientometrics*, 58(2):429–443, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026201013738>.

**Prpic:2000:PPY**

- [Prp00] Katarina Prpić. The publication productivity of Young scientists: An empirical study. *Scientometrics*, 49(3):453–490, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010541707878>.

**Prpic:2002:GPD**

- [Prp02] Katarina Prpić. Gender and productivity differentials in science. *Scientometrics*, 55(1):27–58, September 2002. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016046819457>.

**Prpic:2005:GSD**

- [Prp05] Katarina Prpić. Generational similarities and differences in researchers' professional ethics: An empirical comparison. *Scientometrics*, 62(1):27–51, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0002-z>.

**Prpic:2007:CSK**

- [Prp07] Katarina Prpić. Changes of scientific knowledge production and research productivity in a transitional society. *Scientometrics*, 72(3):487–511, September 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1760-6>.

**Pena-Rey:2006:SPT**

- [PRPFC06] Isabel Peña-Rey, Napoleón Pérez-Farinós, and Pedro Marset Campos. Scientific production on tetrachloro-dibenzodioxins: A bibliometric study. *Scientometrics*, 69(3):639–650, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0174-1>.

**Pichappan:2002:OSC**

- [PS02] P. Pichappan and S. Sarasvady. The other side of the coin: The intricacies of author self-citations. *Scientometrics*, 54(2):285–290, June 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016070029935>.

**Pinto:2007:MAI**

- [PSD<sup>+</sup>07] María Pinto, Dora Sales, Anne-Vinciane Doucet, Andrés Fernández-Ramos, and David Guerrero. Metric analysis of the information visibility and diffusion about the European Higher Education Area on Spanish university websites. *Scientometrics*, 72(2):345–370, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1766-0>.



**Payne:2007:LSA**

- [PT07] Nigel Payne and Mike Thelwall. A longitudinal study of academic webs: Growth and stabilisation. *Scientometrics*, 71(3):523–539, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1695-y>.

**Prasad:2000:TPE**

- [PV00] Alka Prasad and Srinivasan Visalakshi. Trends and profile in enzyme engineering research during 1971–98. *Scientometrics*, 48(1):27–44, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005676217471>.

**Presmanes:2003:SCB**

- [PZ03] Beatriz Presmanes and Ernesto Zumelzu. Scientific cooperation between Chile and Spain: Joint mainstream publications (1991–2000). *Scientometrics*, 58(3):547–558, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006879.96909.ef>.

**Qiu:2009:BAB**

- [QC09] Hao Qiu and Yi-Feng Chen. Bibliometric analysis of biological invasions research during the period of 1991 to 2007. *Scientometrics*, 81(3):601–610, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2207-4>.

**Qiu:2004:ABC**

- [QCW04] Junping Qiu, Jingquan Chen, and Zhi Wang. An analysis of backlink counts and Web Impact Factors for Chinese university websites. *Scientometrics*, 60(3):463–473, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034387.76981.83>.

**Qiu:2008:ESS**

- [QLLR08] Junping Qiu, Yejun Li, Jiang Li, and Quane Ren. An exploratory study on substantive co-link analysis: A modification to total co-link analysis. *Scientometrics*, 76(2):327–341,



August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1921-7>.

**Qiu:2008:NEW**

- [QMC08] Junping Qiu, Ruimin Ma, and Ni Cheng. New exploratory work of evaluating a researcher's output. *Scientometrics*, 77(2):335–344, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1782-8>.

**Randic:2009:CVL**

- [Ran09] Milan Randić. Citations versus limitations of citations: beyond Hirsch index. *Scientometrics*, 80(3):809–818, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2128-2>. See letter [Egg10].

**Roth:2006:LBD**

- [RB06] Camille Roth and Paul Bourguine. Lattice-based dynamic and overlapping taxonomies: The case of epistemic communities. *Scientometrics*, 69(2):429–447, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0161-6>.

**Romero:2009:MIC**

- [RCE<sup>+</sup>09] Antonio García Romero, José Navarrete Cortés, Cristina Escudero, Juan Antonio Fernández López, and Juan Antonio Chaichío Moreno. Measuring the influence of clinical trials citations on several bibliometric indicators. *Scientometrics*, 80(3):747–760, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2108-6>.

**Royle:2007:PIJ**

- [RCWE07] Jo Royle, Louisa Coles, Dorothy Williams, and Paul Evans. Publishing in international journals. *Scientometrics*, 71(1):59–86, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1648-5>.



**Ramani:2000:NUP**

- [RdL00] Shyama V. Ramani and Marie-Angele de Looze. A note on using patent statistics to obtain competition indicators. *Scientometrics*, 49(3):511–515, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010545908787>.

**Ramani:2002:UPS**

- [RdL02] Shyama V. Ramani and Marie-Angele de Looze. Using patent statistics as knowledge base indicators in the biotechnology sectors: An application to France, Germany and the U.K. *Scientometrics*, 54(3):319–346, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016026314914>.

**Romero-De-Pablos:2009:IPP**

- [RDPAC09] Ana Romero-De-Pablos and Joaquín M. Azagra-Caro. Internationalisation of patents by public research organisations from a historical and an economic perspective. *Scientometrics*, 79(2):329–340, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0421-3>.

**Ranga:2003:EUD**

- [RDvT03] Liana Marina Ranga, Koenraad Debackere, and Nick von Tunzelmann. Entrepreneurial universities and the dynamics of academic knowledge production: A case study of basic vs. applied research in Belgium. *Scientometrics*, 58(2):301–320, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1026288611013>.

**Reinhart:2009:PRG**

- [Rei09] Martin Reinhart. Peer review of grant applications in biology and medicine. Reliability, fairness, and validity. *Scientometrics*, 81(3):789–809, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2220-7>.



- [Req05] **Requena:2005:DMV**  
Jaime Requena. Dynamics of the modern Venezuelan research community profile. *Scientometrics*, 65(1):95–130, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0261-8>.
- [RG06] **Rojó:2006:ASS**  
Raquel Rojo and Isabel Gómez. Analysis of the Spanish scientific and technological output in the ICT sector. *Scientometrics*, 66(1):101–121, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0008-1>.
- [RGD00] **Ramírez:2000:RIF**  
Ana M. Ramírez, Esther O. García, and J. Antonio Del Río. Renormalized Impact Factor. *Scientometrics*, 47(1):3–9, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005600807292>.
- [Rig09] **Rigby:2009:CSQ**  
John Rigby. Comparing the scientific quality achieved by funding instruments for single grant holders and for collaborative networks within a research system: Some observations. *Scientometrics*, 78(1):145–164, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1970-y>.
- [Rin00] **Rinia:2000:SST**  
Ed J. Rinia. Scientometric studies and their role in research policy of two research councils in The Netherlands. *Scientometrics*, 47(2):363–378, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005699312530>.
- [RJDD07] **Rodriguez:2007:DMT**  
Victor Rodriguez, Friso Janssens, Koenraad Debackere, and Bart De Moor. Do material transfer agreements affect the



choice of research agendas? The case of biotechnology in Belgium. *Scientometrics*, 71(2):239–269, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1666-3>.

**Rai:2004:SEI**

- [RK04] L. P. Rai and Naresh Kumar. S&T education in India: Prospects and challenges. *Scientometrics*, 61(2):157–169, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041646.78833.37>.

**Rai:2001:SCS**

- [RKM01] L. P. Rai, Naresh Kumar, and S. Madan. Structural changes in S&T research in India. *Scientometrics*, 50(2):313–321, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010529908519>.

**Rafols:2007:HCD**

- [RM07] Ismael Rafols and Martin Meyer. How cross-disciplinary is bionanotechnology? Explorations in the specialty of molecular motors. *Scientometrics*, 70(3):633–650, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0305-3>.

**Ramlogan:2007:NKD**

- [RMTM07] Ronnie Ramlogan, Andrea Mina, Gindo Tampubolon, and J. Stanley Metcalfe. Networks of knowledge: The distributed nature of medical innovation. *Scientometrics*, 70(2):459–489, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0212-7>.

**Rousseau:2002:LSI**

- [Rou02] Ronald Rousseau. Lack of standardisation in informetric research. Comments on “Power laws of research output. Evidence for journals of economics” by Matthias Sutter and Martin G. Kocher. *Scientometrics*, 55(2):317–327, August 2002. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019675909829>. See [SK01a] and reply [KS02].

**Rousseau:2004:LLR**

- [Rou04] Ronald Rousseau. Loet Leydesdorff: Recipient of the 2003 Derek de Solla Price Award. *Scientometrics*, 60(3):275–277, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034372.77778.6e>.

**Rousseau:2005:MPI**

- [Rou05a] Ronald Rousseau. Median and percentile impact factors: A set of new indicators. *Scientometrics*, 63(3):431–441, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0223-1>.

**Rousseau:2005:PIR**

- [Rou05b] Ronald Rousseau. Peter Ingwersen: Recipient of the 2005 Derek de Solla Price Award. *Scientometrics*, 65(3):267–269, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0272-5>.

**Rousseau:2006:BR**

- [Rou06] Ronald Rousseau. Book review. *Scientometrics*, 67(1):165–166, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-006-0046-8>.

**Rousseau:2008:JEE**

- [Rou08] Sandra Rousseau. Journal evaluation by environmental and resource economists: A survey. *Scientometrics*, 77(2):223–233, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1980-9>.

**Roy:2001:VNM**

- [Roy01] Rustum Roy. Vassily Nalimov — modern Russian High Priest. *Scientometrics*, 52(2):167–169, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1023/A%3A1017999319799>.

**RodriguesPereira:2007:WWW**

- [RPFD07] Júlio Cesar Rodrigues Pereira, Juliana Parreira Vasconcellos, Lucilla Furusawa, and Augusto De Moura Barbat. Who's who and what's what in Brazilian public health sciences. *Scientometrics*, 73(1):37–52, October 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1787-8>.

**Ren:2002:IVC**

- [RR02] Shengli Ren and Ronald Rousseau. International visibility of Chinese scientific journals. *Scientometrics*, 53(3):389–405, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014877130166>.

**Rousseau:2006:RCL**

- [RR06] Ronald Rousseau and Sandra Rousseau. Remarks concerning the Liberman–Wolf bonding number. *Scientometrics*, 67(2):167–173, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0091-3>.

**Rey-Rocha:2006:SPC**

- [RRGMS06] Jesús Rey-Rocha, Belén Garzón-García, and M. José Martín-Sempere. Scientists' performance and consolidation of research teams in biology and biomedicine at the Spanish council for scientific research. *Scientometrics*, 69(2):183–212, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0149-2>.

**Rey-Rocha:2007:ESI**

- [RRGMS07] Jesús Rey-Rocha, Belén Garzón-García, and M. José Martín-Sempere. Exploring social integration as a determinant of research activity, performance and prestige of scientists. Empirical evidence in the biology and biomedicine field. *Scientometrics*, 72(1):59–80, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1703-2>.



**Rey-Rocha:2002:RPS**

- [RRMSG02] Jesús Rey-Rocha, María José Martín-Sempere, and Belén Garzón. Research productivity of scientists in consolidated vs. non-consolidated teams: The case of Spanish university geologists. *Scientometrics*, 55(1):137–156, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016059222182>.

**Robinson:2007:TEN**

- [RRR07] Douglas K. R. Robinson, Martin Ruivenkamp, and Arie Rip. Tracking the evolution of new and emerging S&T via statement-linkages: Vision assessment in molecular machines. *Scientometrics*, 70(3):831–858, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-0314-2.pdf>.

**Ramos:2007:ADE**

- [RRS07] Raúl Ramos, Vicente Royuela, and Jordi Suriñach. An analysis of the determinants in economics and business publications by Spanish universities between 1994 and 2004. *Scientometrics*, 71(1):117–144, April 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1652-9>.

**Rivellini:2006:SNI**

- [RRZ06] Giulia Rivellini, Ester Rizzi, and Susanna Zaccarin. The science network in Italian population research: An analysis according to the social network perspective. *Scientometrics*, 67(3):407–418, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.5>.

**Ramanana-Rahary:2009:APR**

- [RRZR09] Suzy Ramanana-Rahary, Michel Zitt, and Ronald Rousseau. Aggregation properties of relative impact and other classical indicators: Convexity issues and the Yule–Simpson paradox. *Scientometrics*, 79(2):311–327, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0420-4>.



**Rousseau:2000:OFL**

- [RS00] Ronald Rousseau and Mark Smeyers. Output-financing at LUC. *Scientometrics*, 47(2):379–387, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005651429368>.

**Rovira:2000:BAP**

- [RSJ00] Lluís Rovira, Pau Senra, and David Jou. Bibliometric analysis of physics in Catalonia: Towards quality consolidation? *Scientometrics*, 49(2):233–256, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010517102426>.

**Ruane:2008:RSI**

- [RT08] Frances Ruane and Richard S. J. Tol. Rational (successive)  $h$ -indices: An application to economics in the Republic of Ireland. *Scientometrics*, 75(2):395–405, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1869-7>.

**Ruane:2009:HMQ**

- [RT09] Frances P. Ruane and Richard S. J. Tol. A Hirsch measure for the quality of research supervision, and an illustration with trade economists. *Scientometrics*, 80(3):613–624, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2092-x>.

**Riikonen:2008:NRC**

- [RV08] Pentti Riikonen and Mauno Vihinen. National research contributions: A case study on Finnish biomedical research. *Scientometrics*, 77(2):207–222, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1962-y>.

**Rinia:2001:CDI**

- [RVB<sup>+</sup>01] Ed J. Rinia, Thed. N. Van Leeuwen, Eppo E. W. Bruins, Hendrik G. Van Vuren, and Anthony F. J. Van



Raan. Citation delay in interdisciplinary knowledge exchange. *Scientometrics*, 51(1):293–309, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010589300829>.

**Ruiz:2005:CSA**

- [RvH MJ05] Juan A. Araujo Ruiz, Guido van Hooydonk, Raul G. Torricella Morales, and Ricardo Arencibia Jorge. Cuban scientific articles in ISI Citation Indexes and CubaCien-cias databases (1988–2003). *Scientometrics*, 65(2):161–171, November 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0265-4>.

**Rinia:2002:MKT**

- [RvLB<sup>+</sup>02] Ed J. Rinia, Thed N. van Leeuwen, Eppo E. W. Bruins, Hendrik G. van Vuren, and Anthony F. J. van Raan. Measuring knowledge transfer between fields of science. *Scientometrics*, 54(3):347–362, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016078331752>.

**Rinia:2002:IMI**

- [RvLvR02] Ed J. Rinia, Thed N. van Leeuwen, and Anthony F. J. van Raan. Impact measures of interdisciplinary research in physics. *Scientometrics*, 53(2):241–248, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014856625623>.

**Robert:2009:AMB**

- [RWD<sup>+</sup>09] Claude Robert, Concepción S. Wilson, Stéphane Donnadieu, Jean-François Gaudy, and Charles-Daniel Arreto. Analysis of the medical and biological pain research literature in the European Union: A 2006 snapshot. *Scientometrics*, 80(3):693–716, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2102-z>.



**Robert:2006:SEP**

- [RWGA06] Claude Robert, Concepción S. Wilson, Jean-François Gaudy, and Charles-Daniel Arreto. A snapshot of EU publications in sleep research: A scientometric survey. *Scientometrics*, 67(3):385–405, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.4>.

**Robert:2007:ESS**

- [RWGA07] Claude Robert, Concepción S. Wilson, Jean-François Gaudy, and Charles-Daniel Arreto. The evolution of the sleep science literature over 30 years: A bibliometric analysis. *Scientometrics*, 73(2):231–256, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1780-2>.

**Rousseau:2008:BCM**

- [RZ08] Ronald Rousseau and Lin Zhang. Betweenness centrality and  $Q$ -measures in directed valued networks. *Scientometrics*, 75(3):575–590, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1772-2>.

**Seglen:2000:SPG**

- [SA00] Per O. Seglen and Dag W. Aksnes. Scientific productivity and group size: A bibliometric analysis of Norwegian microbiological research. *Scientometrics*, 49(1):125–143, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005665309719>.

**Senthilkumaran:2007:MSR**

- [SA07] P. Senthilkumaran and A. Amudhavalli. Mapping of spices research in Asian countries. *Scientometrics*, 73(2):149–159, November 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1738-9>.



Saad:2006:EIA

- [Saa06] Gad Saad. Exploring the *h*-index at the author and journal levels using bibliometric data of productive consumer scholars and business-related journals respectively. *Scientometrics*, 69(1):117–120, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0142-9>.

Saetnan:2000:SSS

- [Sæt00] Ann Rudinow Sætnan. To screen or not to screen? Science discourse in two health policy controversies, as seen through three approaches to the citation evidence. *Scientometrics*, 48(3):307–344, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005636420708>.

Sangam:2000:PNK

- [San00] S. L. Sangam. P. S. Nagpaul, K. C. Garg, B. M. Gupta, editors emerging trends in scientometrics: Essays in honour of Dr. Ashok Jain. *Scientometrics*, 47(1):165–166, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1005630128673>.

Sandstrom:2001:SCSa

- [San01a] Pamela E. Sandstrom. Scholarly communication as a socioecological system. *Scientometrics*, 50(3):573–605, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012786609066>.

Sandstrom:2001:SCSbv

- [San01b] Pamela E. Sandstrom. Scholarly communication as a socioecological system. *Scientometrics*, 51(3):573–605, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019655305286>.

Sandstrom:2009:RQD

- [San09] Ulf Sandström. Research quality and diversity of funding: A model for relating research money to output of



research. *Scientometrics*, 79(2):341–349, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0422-2>.

**Sapa:2007:ICL**

- [Sap07] Remigiusz Sapa. International contribution to library and information science in Poland: A bibliometric analysis. *Scientometrics*, 71(3):473–493, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1675-2>.

**Sonderstrup-Andersen:2008:IDR**

- [SASA08] Eva M. Sønderstrup-Andersen and Hans H. K. Sønderstrup-Andersen. An investigation into diabetes researcher's perceptions of the Journal Impact Factor — reconsidering evaluating research. *Scientometrics*, 76(2):391–406, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1924-4>.

**Sternitzke:2009:SMD**

- [SB09] Christian Sternitzke and Isumo Bergmann. Similarity measures for document mapping: A comparative study on the level of an individual scientist. *Scientometrics*, 78(1):113–130, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1961-z>.

**Suarez-Balseiro:2006:PIS**

- [SBSCOR06] Carlos Suárez-Balseiro, Elias Sanz-Casado, and Laurie Ortiz-Rivera. Patterns of international scientific co-operation in Puerto Rico. *Scientometrics*, 67(3):335–350, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.1>.

**Schubert:2000:SMR**

- [Sch00] András Schubert. Scientometrics in medicine-related fields 1990–1999. *Scientometrics*, 48(2):251–284, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005600922922>.



**Schubert:2001:BCB**

- [Sch01] András Schubert. *Scientometrics*: A citation based bibliography 1997–2000. *Scientometrics*, 50(1):99–198, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005646319815>.

**Schubert:2002:WS**

- [Sch02] András Schubert. The Web of scientometrics. *Scientometrics*, 53(1):3–20, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014886202425>.

**Schummer:2004:MIP**

- [Sch04] Joachim Schummer. Multidisciplinarity, interdisciplinarity, and patterns of research collaboration in nanoscience and nanotechnology. *Scientometrics*, 59(3):425–465, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018542.71314.38>.

**Schneider:2006:CSR**

- [Sch06] Jesper W. Schneider. Concept symbols revisited: Naming clusters by parsing and filtering of noun phrases from citation contexts of concept symbols. *Scientometrics*, 68(3):573–593, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0131-z>.

**Schubert:2007:SI**

- [Sch07a] András Schubert. Successive  $h$ -indices. *Scientometrics*, 70(1):201–205, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0112-x>.

**Schummer:2007:GIN**

- [Sch07b] Joachim Schummer. The global institutionalization of nanotechnology research: A bibliometric approach to the assessment of science policy. *Scientometrics*, 70(3):669–692, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0307-1>.



Schreiber:2008:ISC

- [Sch08] Michael Schreiber. The influence of self-citation corrections on Egghe's  $g$  index. *Scientometrics*, 76(1):187–200, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1886-6>.

Schubert:2009:UIA

- [Sch09] András Schubert. Using the  $h$ -index for assessing single publications. *Scientometrics*, 78(3):559–565, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2208-3>.

Shirabe:2000:IEM

- [SF00] Masashi Shirabe and Yuko Fujigaki. The introduction of economic methods to scientometrics: The citing–cited table and the autopoietic systems of citations. *Scientometrics*, 47(1):117–130, January 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005621910926>.

Shelton:2009:DNS

- [SFG09] Robert D. Shelton, Patricia Foland, and Roman Gorelsky. Do new SCI journals have a different national bias? *Scientometrics*, 79(2):351–363, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0423-1>.

Sierra-Flores:2009:PMA

- [SFGRP09] María Magdalena Sierra-Flores, María V. Guzmán, Alejandro C. Raga, and I. Pérez. The productivity of Mexican astronomers in the field of outflows from young stars. *Scientometrics*, 81(3):765–777, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2264-8>.

Schoepflin:2001:TDB

- [SG01a] Urs Schoepflin and Wolfgang Glänzel. Two decades of “*Scientometrics*”. An interdisciplinary field represented by



its leading journal. *Scientometrics*, 50(2):301–312, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010577824449>.

**Stegmann:2001:CRK**

- [SG01b] Johannes Stegmann and Guenter Grohmann. Citation rates, knowledge export and international visibility of dermatology journals listed and not listed in the Journal Citation Reports. *Scientometrics*, 50(3):483–502, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010562815788>.

**Stegmann:2003:HGG**

- [SG03] Johannes Stegmann and Guenter Grohmann. Hypothesis generation guided by co-word clustering. *Scientometrics*, 56(1):111–135, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021954808804>.

**Schubert:2006:CNP**

- [SG06] András Schubert and Wolfgang Glänzel. Cross-national preference in co-authorship, references and citations. *Scientometrics*, 69(2):409–428, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0160-7>.

**Spiegelhalter:2009:CCS**

- [SG09] David Spiegelhalter and Harvey Goldstein. Comment: Citation statistics. *Statistical Science*, 24(1):21–24, February 2009. CODEN STSCEP. ISSN 0883-4237 (print), 2168-8745 (electronic). URL <http://projecteuclid.org/euclid.ss/1255009005>. See [Hal09].

**Schloegl:2003:ETA**

- [SGBB03] Christian Schloegl, Juan Gorraiz, Christoph Bart, and Monika Bargmann. Evaluating two Austrian university departments: Lessons learned. *Scientometrics*, 56(3):289–299, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022318618200>.



Schubert:2006:WAS

- [SGT06a] András Schubert, Wolfgang Glänzel, and Bart Thijs. The weight of author self-citations. A fractional approach to self-citation counting. *Scientometrics*, 67(3):503–514, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.11>.

Suzuki:2006:APP

- [SGT<sup>+</sup>06b] Jun Suzuki, Kiminori Gemba, Schumpeter Tamada, Yoshihito Yasaki, and Akira Goto. Analysis of propensity to patent and science-dependence of large Japanese manufacturers of electrical machinery. *Scientometrics*, 68(2):265–288, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0111-3>.

Shelton:2004:UER

- [SH04] Robert D. Shelton and Geoffrey M. Holdridge. The US–EU race for leadership of science and technology: Qualitative and quantitative indicators. *Scientometrics*, 60(3):353–363, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034379.75236.d9>.

Sandstrom:2008:PNP

- [SH08a] Ulf Sandström and Martin Hällsten. Persistent nepotism in peer-review. *Scientometrics*, 74(2):175–189, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0211-3>. See correction [SH21].

Sotudeh:2008:GER

- [SH08b] Hajar Sotudeh and Abbas Horri. Great expectations: The role of open access in improving countries’ recognition. *Scientometrics*, 76(1):69–93, July 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1890-x>.

Sotudeh:2009:CPO

- [SH09] Hajar Sotudeh and Abbas Horri. Countries positioning in open access journals system: An investigation of cita-



tion distribution patterns. *Scientometrics*, 81(1):7–31, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-1870-4>.

**Sandstrom:2021:CPN**

- [SH21] Ulf Sandström and Martin Hällsten. Correction to: Persistent nepotism in peer-review. *Scientometrics*, 126(2):1863–1865, February 2021. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-020-03739-4>; <http://link.springer.com/content/pdf/10.1007/s11192-020-03739-4.pdf>. See [SH08a].

**Shapiro:2001:UG**

- [Sha01] Samuel I. Shapiro. The universe grasper. *Scientometrics*, 52(2):337–344, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017976009321>.

**Shelton:2008:RBN**

- [She08] Robert D. Shelton. Relations between national research investment and publication output: Application to an American paradox. *Scientometrics*, 74(2):191–205, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0212-2>.

**Shama:2000:COA**

- [SHO00] Gilbert Shama, Klaus Hellgardt, and Charles Oppenheim. Citation ootprint analysis. Part I: UK and US chemical engineering academics. *Scientometrics*, 49(2):289–305, October 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010573220173>.

**Siddiqi:2006:ALS**

- [Sid06] Ahmed F. Siddiqi. Age likes some years. *Scientometrics*, 69(2):315–321, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0155-4>.



- [Sig00] **Sigogneau:2000:ADT**  
Anne Sigogneau. An analysis of document types published in journals related to physics: Proceeding papers recorded in the Science Citation Index database. *Scientometrics*, 47(3):589–604, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005628218890>.
- [SIMM08] **Sambunjak:2008:RJF**  
Dario Sambunjak, Ana Ivanis, Ana Marusić, and Matko Marusić. Representation of journals from five neighboring European countries in the Journal Citation Reports. *Scientometrics*, 76(2):261–271, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1915-5>.
- [SJJ04] **Shan:2004:MWD**  
Shi Shan, Guohua Jiang, and Lan Jiang. The multivariate Waring distribution and its application. *Scientometrics*, 60(3):523–535, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034392.65855.5c>. See comment [Xek05].
- [SK01a] **Sutter:2001:PLR**  
Matthias Sutter and Martin G. Kochner. Power laws of research output. Evidence for journals of economics. *Scientometrics*, 51(2):405–414, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012757802706>. See comments [Rou02].
- [SK01b] **Szydlowski:2001:SCM**  
Marek Szydlowski and Adam Krawiec. Scientific cycle model with delay. *Scientometrics*, 52(1):83–95, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012751028630>.
- [SK09] **Szydlowski:2009:GCK**  
Marek Szydlowski and Adam Krawiec. Growth cycles of knowledge. *Scientometrics*, 78(1):99–111, January 2009.



CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1958-7>.

**Small:2008:SPS**

- [SKB08] Henry Small, Ann Kushmerick, and Doug Benson. Scientists' perceptions of the social and political implications of their research. *Scientometrics*, 74(2):207–221, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0213-1>.

**Skilton:2006:CSC**

- [Ski06] Paul F. Skilton. A comparative study of communal practice: Assessing the effects of taken-for-granted-ness on citation practice in scientific communities. *Scientometrics*, 68(1):73–96, July 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0084-2>.

**Skilton:2009:DHC**

- [Ski09] Paul F. Skilton. Does the human capital of teams of natural science authors predict citation frequency? *Scientometrics*, 78(3):525–542, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1953-z>.

**Sidiropoulos:2007:GHI**

- [SKM07] Antonis Sidiropoulos, Dimitrios Katsaros, and Yannis Manolopoulos. Generalized Hirsch  $h$ -index for disclosing latent facts in citation networks. *Scientometrics*, 72(2):253–280, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1722-z>.

**Sombatsompop:2006:SEC**

- [SKMI06] Narongrit Sombatsompop, Apisit Kositchaiyong, Teerasak Markpin, and Sekson Inrit. Scientific evaluations of citation quality of international research articles in the SCI database: Thailand case study. *Scientometrics*, 66(3):521–535, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0038-8>.



- [SKT09] András Schubert, András Korn, and András Telcs. Hirsch-type indices for characterizing networks. *Scientometrics*, 78(2):375–382, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2218-1>. **Schubert:2009:HTI**
- [sKtP04] Moon soo Kim and Yong tae Park. The evolving patterns of inter-industrial knowledge structure: Case of Korean manufacturing in the 1980s. *Scientometrics*, 61(1):43–54, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037361.19404.a5>. **Kim:2004:EPI**
- [SL05] Rolf Sternberg and Timo Litzenberger. The publication and citation output of German faculties of economics and social sciences — a comparison of faculties and disciplines based upon SSCI data. *Scientometrics*, 65(1):29–53, October 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0258-3>. **Sternberg:2005:PCO**
- [SLB00] Jean-Michel Salaün, Thierry Lafouge, and Cherifa Boukacem. Demand for scientific articles and citations: An example from the Institut de l’information scientifique et technique (France). *Scientometrics*, 47(3):561–588, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005676002052>. **Salaun:2000:DSA**
- [SLI09] Jesper W. Schneider, Birger Larsen, and Peter Ingwersen. A comparative study of first and all-author co-citation counting, and two different matrix generation approaches applied for author co-citation analyses. *Scientometrics*, 80(1):103–130, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2019-y>. **Schneider:2009:CSF**



- [SLP06] Juneseuk Shin, Wook Lee, and Yongtae Park. On the benchmarking method of patent-based knowledge flow structure: Comparison of Korea and Taiwan with USA. *Scientometrics*, 69(3):551–574, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0169-y>. **Shin:2006:BMP**
- [SM00] Aline Solari and Marie-Helene Magri. A new approach to the SCI Journal Citation Reports, a system for evaluating scientific journals. *Scientometrics*, 47(3):605–625, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005680202961>. **Solari:2000:NAS**
- [SM06] Henri A. Schildt and Juha T. Mattsson. A dense network sub-grouping algorithm for co-citation analysis and its implementation in the software tool sitkis. *Scientometrics*, 67(1):143–163, April 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0054-8>. **Schildt:2006:DNS**
- [Sma01a] Henry Small. Belver and Henry. *Scientometrics*, 50(3):487–491, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012722222270>. **Small:2001:BHa**
- [Sma01b] Henry Small. Belver and Henry. *Scientometrics*, 51(3):489–497, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019690918490>. **Small:2001:BHb**
- [Sma04a] Henry Small. On the shoulders of Robert Merton: Towards a normative theory of citation. *Scientometrics*, 60(1):71–79, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027310.68393.bc>. **Small:2004:SRM**



**Small:2004:WAT**

- [Sma04b] Henry Small. Why authors think their papers are highly cited. *Scientometrics*, 60(3):305–316, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034376.55800.18>.

**Small:2006:TPG**

- [Sma06] Henry Small. Tracking and predicting growth areas in science. *Scientometrics*, 68(3):595–610, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0132-y>.

**Sombatsompop:2007:CTM**

- [SMB<sup>+</sup>07] N. Sombatsompop, T. Markpin, T. Buranathiti, P. Ratchatahirun, T. Metheenukul, N. Premkamolnetr, and W. Yochai. Categorization and trend of materials science research from Science Citation Index (SCI) database: A case study of ceramics, metallurgy, and polymer subfields. *Scientometrics*, 71(2):283–302, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1667-2>.

**Smith:2008:BGS**

- [Smi08] Alastair G. Smith. Benchmarking Google Scholar with the New Zealand PBRF research assessment exercise. *Scientometrics*, 74(2):309–316, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0219-8>.

**Sombatsompop:2004:MMC**

- [SMP04] Narongrit Sombatsompop, T. Markpin, and N. Premkamolnetr. A modified method for calculating the Impact Factors of journals in ISI Journal Citation Reports: Polymer science category in 1997–2001. *Scientometrics*, 60(2):217–235, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027794.98854.f6>.



**Sombatsompop:2009:RRP**

- [SMW<sup>+</sup>09] Narongrit Sombatsompop, T. Markpin, E. Wimolmala, P. Ratchatahirun, N. Premkamolnetr, B. Boonradsamee, and W. Yochai. Relationship on research publications and productivity-export volumes for natural rubber. *Scientometrics*, 81(2):393–405, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2165-0>.

**Sombatsompop:2005:ERP**

- [SMYS05] N. Sombatsompop, T. Markpin, W. Yochai, and M. Saechiew. An evaluation of research performance for different subject categories using Impact Factor Point Average (IFPA) index: Thailand case study. *Scientometrics*, 65(3):293–305, December 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0275-2>.

**Soler:2006:RIS**

- [Sol06] José M. Soler. A rational indicator of scientific creativity. *arxiv.org*, August 1, 2006. URL <http://adsabs.harvard.edu/abs/2006physics...8006S>; <http://arxiv.org/abs/physics/0608006>.

**Soler:2007:SAA**

- [Sol07] José M. Soler. Separating the articles of authors with the same name. *Scientometrics*, 72(2):281–290, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1730-z>.

**Sommer:2005:BAP**

- [Som05] Simon Sommer. Bibliometric analysis and private research funding. *Scientometrics*, 62(1):165–171, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0011-y>.

**Song:2003:IKI**

- [Son03] Choong-Han Song. Interdisciplinarity and knowledge inflow/outflow structure among science and engineering re-



search in Korea. *Scientometrics*, 58(1):129–141, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025483625299>.

**Sooryamoorthy:2009:CPH**

- [Soo09a] Radhamany Sooryamoorthy. Collaboration and publication: How collaborative are scientists in South Africa? *Scientometrics*, 80(2):419–439, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2074-z>.

**Sooryamoorthy:2009:DTC**

- [Soo09b] Radhamany Sooryamoorthy. Do types of collaboration change citation? Collaboration and citation patterns of South African science publications. *Scientometrics*, 81(1):177–193, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2126-z>.

**Seol:2008:KSI**

- [SP08] Sung-Soo Seol and Jung-Min Park. Knowledge sources of innovation studies in Korea: A citation analysis. *Scientometrics*, 75(1):3–20, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1826-5>.

**Sandstrom:2000:KPK**

- [SPN00] Anna Sandström, Ingrid Pettersson, and Anna Nilsson. Knowledge production and knowledge flows in the Swedish biotechnology innovation system. *Scientometrics*, 48(2):179–201, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005644705175>.

**Simkin:2005:SMC**

- [SR05] M. V. Simkin and V. P. Roychowdhury. Stochastic modeling of citation slips. *Scientometrics*, 62(3):367–384, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0028-2>.



**Sombatsompop:2002:CRT**

- [SRS<sup>+</sup>02] N. Sombatsompop, P. Ratchatahirun, V. Surathanasakul, N. Premkamolnetr, and T. Markpin. A citation report for Thai academic journals published during 1996–2000. *Scientometrics*, 55(3):445–462, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020423031578>.

**Somogyi:2005:SCC**

- [SS05] Anikó Somogyi and András Schubert. Short communication: Correlation between national bibliometric and health indicators: The case of diabetes. *Scientometrics*, 62(2):285–292, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0021-9>.

**Schmoch:2008:ICP**

- [SS08] Ulrich Schmoch and Torben Schubert. Are international co-publications an indicator for quality of scientific research? *Scientometrics*, 74(3):361–377, March 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1818-5>.

**Schmoch:2009:SIE**

- [SS09a] Ulrich Schmoch and Torben Schubert. Sustainability of incentives for excellent research — the German case. *Scientometrics*, 81(1):195–218, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2127-y>.

**Schubert:2009:OYN**

- [SS09b] András Schubert and Mihály Schubert. Outperform your neighbors. *Scientometrics*, 80(2):553–558, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2209-2>.

**Sussmuth:2006:TEE**

- [SSG06] Bernd Süßmuth, Martin Steininger, and Stephane Ghio. Towards a European economics of economics: Monitor-



ing a decade of top research and providing some explanation. *Scientometrics*, 66(3):579–612, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0042-z>.

**Sangam:2007:CCR**

- [SSM07] S. L. Sangam, Kiran Savanur, and M. Manjunath. Communication and collaborative research pattern of Sivaraj Ramaseshan: A scientometric portrait. *Scientometrics*, 71(2):217–230, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1670-7>.

**Sangam:2006:SPP**

- [SSMV06] S. L. Sangam, Kiran Savanur, M. Manjunath, and R. Vasudevan. Scientometric portrait of Prof. Peter John Wylie. *Scientometrics*, 66(1):43–53, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0004-5>.

**Shirabe:2002:LOA**

- [ST02a] Masashi Shirabe and Hiroyuki Tomizawa. Likelihood of overseas access to international co-authorships. *Scientometrics*, 53(1):123–129, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014840121989>.

**Smith:2002:WIF**

- [ST02b] Alastair Smith and Mike Thelwall. Web Impact Factors for Australasian universities. *Scientometrics*, 54(3):363–380, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016030415822>.

**Shirabe:2004:LIO**

- [ST04] Masashi Shirabe and Hiroyuki Tomizawa. Likelihood of inbound/outbound access to co-authorship. *Scientometrics*, 59(3):337–344, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018538.73884.db>.



- Sharma:2008:ICR**
- [ST08] Seema Sharma and V. J. Thomas. Inter-country R&D efficiency analysis: An application of data envelopment analysis. *Scientometrics*, 76(3):483–501, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1896-4>.
- Stefaniak:2001:ICO**
- [Ste01] Barbara Stefaniak. International co-operation in science and in social sciences as reflected in multinational papers indexed in SCI and SSCI. *Scientometrics*, 52(2):193–210, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017959605687>.
- Stephan:2004:RKM**
- [Ste04] Paula E. Stephan. Robert K. Merton’s perspective on priority and the provision of the public good knowledge. *Scientometrics*, 60(1):81–87, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027311.17226.70>.
- Sternitzke:2009:DTP**
- [Ste09a] Christian Sternitzke. Defining triadic patent families as a measure of technological strength. *Scientometrics*, 81(1):91–109, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-1836-6>.
- Sternitzke:2009:IPE**
- [Ste09b] Christian Sternitzke. The international preliminary examination of patent applications filed under the patent cooperation treaty- a proxy for patent value? *Scientometrics*, 78(2):189–202, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1837-x>.
- Sternitzke:2009:PPS**
- [Ste09c] Christian Sternitzke. Patents and publications as sources of novel and inventive knowledge. *Scientometrics*, 79(3):551–561, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2041-0>.

**Sternitzke:2009:TSP**

- [Ste09d] Christian Sternitzke. Technological specialization and patenting strategies in East Asia — insights from the electronics industry. *Scientometrics*, 78(1):69–76, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1988-1>.

**Stigler:2004:RKM**

- [Sti04] Stephen M. Stigler. Robert K. Merton: Memorial. *Scientometrics*, 60(1):89–92, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027312.39478.b8>.

**Small:2009:CSE**

- [SU09] Henry Small and Phineas Upham. Citation structure of an emerging research area on the verge of application. *Scientometrics*, 79(2):365–375, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0424-0>.

**Salzarulo:2001:BSQ**

- [SV01] Laurent Salzarulo and Markus Von Ins. Bias, structure and quality in citation indexing. *Scientometrics*, 50(2):289–299, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010525807611>.

**Schmoch:2009:O**

- [SV09] Ulrich Schmoch and Anthony F. J. Van Raan. Obituary. *Scientometrics*, 80(2):303–304, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-009-0201-0>.

**Schwechheimer:2001:MIR**

- [SW01] Holger Schwechheimer and Matthias Winterhager. Mapping interdisciplinary research fronts in neuroscience: A



bibliometric view to retrograde amnesia. *Scientometrics*, 51(1):311–318, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010541418576>.

**Skalska-Zlat:2001:NPW**

- [SZ01] Marta Skalska-Zlat. Nalimov and the Polish way towards science of science. *Scientometrics*, 52(2):211–223, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017911722525>.

**Thelwall:2002:EUA**

- [TBH<sup>+</sup>02] Mike Thelwall, Ray Binns, Gareth Harries, Teresa Page-Kennedy, Liz Price, and David Wilkinson. European Union associated university websites. *Scientometrics*, 53(1):95–111, January 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014836021080>.

**Thelwall:2006:WLG**

- [TBK06] Mike Thelwall, Franz Barjak, and Hildrun Kretschmer. Web links and gender in science: An exploratory analysis. *Scientometrics*, 67(3):373–383, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.3>.

**Tussen:2000:TRS**

- [TBvL00] R. J. W. Tussen, R. K. Buter, and Th. N. van Leeuwen. Technological relevance of science: An assessment of citation linkages between patents and research papers. *Scientometrics*, 47(2):389–412, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005603513439>.

**Trueba:2004:RFC**

- [TG04] Frank J. Trueba and Héctor Guerrero. A robust formula to credit authors for their publications. *Scientometrics*, 60(2):181–204, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027792.09362.3f>.



**Thijs:2006:IAS**

- [TG06] Bart Thijs and Wolfgang Glänzel. The influence of author self-citations on bibliometric meso-indicators. The case of European universities. *Scientometrics*, 66(1):71–80, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0006-3>.

**Thijs:2008:SAP**

- [TG08] Bart Thijs and Wolfgang Glänzel. A structural analysis of publication profiles for the classification of European research institutes. *Scientometrics*, 74(2):223–236, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0214-0>.

**Thijs:2009:SAB**

- [TG09] Bart Thijs and Wolfgang Glänzel. A structural analysis of benchmarks on different bibliometrical indicators for European research institutes based on their research profile. *Scientometrics*, 79(2):377–388, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0425-z>.

**Turner:2001:IMM**

- [TGJd01] William A. Turner, R. Gherbi, C. Jacquemin, and M. de Saint Leger. Inometric methods and measures for sharing knowledge over internet. *Scientometrics*, 50(1):33–57, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005638017998>.

**Thorsteinsdottir:2000:ERC**

- [Tho00] O. Halla Thorsteinsdóttir. External research collaboration in two small science systems. *Scientometrics*, 49(1):145–160, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005617426557>.

**Thomas:2001:RBT**

- [Tho01] Patrick Thomas. A relationship between technology indicators and stock market performance. *Scientometrics*, 51



(1):319–333, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010597502646>.

**Tonta:2002:CHU**

- [TI02] YaSar Tonta and Mustafa Ilhan. Contribution of Hacettepe University Faculty of Medicine to the world's biomedical literature (1988–1997). *Scientometrics*, 55(1):123–136, September 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016007205344>.

**Tijssen:2007:ACW**

- [Tij07] Robert J. W. Tijssen. Africa's contribution to the worldwide research literature: New analytical perspectives, trends, and performance indicators. *Scientometrics*, 71(2):303–327, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-1658-3.pdf>.

**Tsay:2000:BSS**

- [TJM00] Ming-Yueh Tsay, Shiow-Jen Jou, and Sheau-Shin Ma. A bibliometric study of semiconductor literature, 1978–1997. *Scientometrics*, 49(3):491–509, November 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010593824716>.

**Takeda:2009:OBA**

- [TK09] Yoshiyuki Takeda and Yuya Kajikawa. Optics: a bibliometric approach to detect emerging research domains and intellectual bases. *Scientometrics*, 78(3):543–558, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2012-5>.

**Tseng:2009:CMD**

- [TLL<sup>+</sup>09] Yuen-Hsien Tseng, Yu-I Lin, Yi-Yang Lee, Wen-Chi Hung, and Chun-Hsiang Lee. A comparison of methods for detecting hot topics. *Scientometrics*, 81(1):73–90, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-1885-x>.



**Lin:2007:EPS**

- [tLtC07] Chin tsai Lin and Chang tzu Chiang. Evaluating the performance of sponsored Chinese herbal medicine research. *Scientometrics*, 70(1):67–84, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0105-9>.

**Tsay:2003:NRB**

- [TM03] Ming-Yueh Tsay and Shiao-Shing Ma. The nature and relationship between the productivity of journals and their citations in semiconductor literature. *Scientometrics*, 56(2):201–222, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021915127459>.

**Takeda:2009:NER**

- [TMKM09] Yoshiyuki Takeda, Shiho Mae, Yuya Kajikawa, and Katsumori Matsushima. Nanobiotechnology as an emerging research domain from nanotechnology: A bibliometric approach. *Scientometrics*, 80(1):23–38, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1897-3>.

**Torricella-Morales:2000:CAC**

- [TMVAR00] Raúl G. Torricella-Morales, Guido Van Hooydonk, and Juan Antonio Araujo-Ruiz. Citation analysis of Cuban research. Part 1. A case study: The *Cuban Journal of Agricultural Science*. *Scientometrics*, 47(2):413–426, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005655530277>.

**Tamada:2006:SDD**

- [TNK<sup>+</sup>06] Schumpeter Tamada, Yusuke Naito, Fumio Kodama, Kiminori Gemba, and Jun Suzuki. Significant difference of dependence upon scientific knowledge among different technologies. *Scientometrics*, 68(2):289–302, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0112-2>.



**Tol:2009:IAA**

- [Tol09] Richard S. J. Tol. The  $h$ -index and its alternatives: An application to the 100 most prolific economists. *Scientometrics*, 80(2):317–324, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2079-7>.

**Tonta:2000:CTR**

- [Ton00] Yasar Tonta. Contribution of Turkish researchers to the World's biomedical literature (1988–1997). *Scientometrics*, 48(1):71–84, June 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005632402450>.

**Trimble:2000:SCY**

- [Tri00] Virginia Trimble. Some characteristics of Young vs. Established American astronomers: Entering the new century. *Scientometrics*, 48(3):403–411, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005644622525>.

**Thelwall:2002:IBA**

- [TS02] Mike Thelwall and Alastair Smith. Interlinking between Asia-Pacific university Web sites. *Scientometrics*, 55(3):363–376, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020410728852>.

**Tsay:2008:BAH**

- [Tsa08] Ming-Yueh Tsay. A bibliometric analysis of hydrogen energy literature, 1965–2005. *Scientometrics*, 75(3):421–438, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1785-x>.

**Tsay:2009:ACS**

- [Tsa09a] Ming-Yueh Tsay. An analysis and comparison of scientometric data between journals of physics, chemistry and engineering. *Scientometrics*, 78(2):279–293, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-007-1996-1>.

**Tsay:2009:CAT**

- [Tsa09b] Ming-Yueh Tsay. Citation analysis of Ted Nelson's works and his influence on hypertext concept. *Scientometrics*, 79(3):451–472, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1641-7>.

**Torres-Salinas:2009:RDR**

- [TSLCJC09] Daniel Torres-Salinas, Emilio Delgado Lopez-Cózar, and Evaristo Jiménez-Contreras. Ranking of departments and researchers within a university using two different databases: Web of Science versus Scopus. *Scientometrics*, 80(3):761–774, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2113-9>.

**Thelwall:2003:DLC**

- [TT03] Mike Thelwall and Rong Tang. Disciplinary and linguistic considerations for academic Web linking: An exploratory hyperlink mediated study with mainland China and Taiwan. *Scientometrics*, 58(1):155–181, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025487826207>.

**Tang:2004:PNI**

- [TT04] Rong Tang and Mike Thelwall. Patterns of national and international Web inlinks to US academic departments: An analysis of disciplinary variations. *Scientometrics*, 60(3):475–485, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034388.70594.cc>.

**Thelwall:2003:LPA**

- [TTP03] Mike Thelwall, Rong Tang, and Liz Price. Linguistic patterns of academic Web use in Western Europe. *Scientometrics*, 56(3):417–432, March 2003. CODEN



SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022387105904>.

**Tuzi:2005:SSI**

- [Tuz05] Fabrizio Tuzi. The scientific specialisation of the Italian regions. *Scientometrics*, 62(1):87–111, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0005-9>.

**Tijssen:2006:MIA**

- [TV06] Robert J. W. Tijssen and Thed N. Van Leeuwen. Measuring impacts of academic science on industrial research: A citation-based approach. *Scientometrics*, 66(1):55–69, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0005-4>.

**Tijssen:2002:BIS**

- [TVvL02] Robert J. W. Tijssen, Martijn S. Visser, and Thed N. van Leeuwen. Benchmarking international scientific excellence: Are highly cited research papers an appropriate frame of reference? *Scientometrics*, 54(3):381–397, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016082432660>.

**Thelwall:2008:UCE**

- [TZ08] Mike Thelwall and Alesia Zuccala. A university-centred European Union link analysis. *Scientometrics*, 75(3):407–420, June 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1831-8>.

**Ugolini:2003:VIJ**

- [UC03] Donatella Ugolini and Cristina Casilli. The visibility of Italian journals. *Scientometrics*, 56(3):345–355, March 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1022326820017>.



**Ugolini:2001:HEU**

- [UCCM01] Donatella Ugolini, Marco Amedeo Cimmino, Cristina Casilli, and Giuseppe Sandro Mela. How the European Union writes about ophthalmology. *Scientometrics*, 52(1): 45–58, September 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012746927721>.

**Upadhye:2004:SAS**

- [UKKP04] Rekha P. Upadhye, V. L. Kalyane, Vijai Kumar, and E. R. Prakasan. Scientometric analysis of synchronous references in the Physics Nobel lectures, 1981–1985: A pilot study. *Scientometrics*, 61(1):55–68, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037362.11986.42>.

**Uzun:2002:PRI**

- [Uzu02] Ali Uzun. Productivity ratings of institutions based on publication in *Scientometrics*, *Informetrics*, and *Bibliometrics*, 1981–2000. *Scientometrics*, 53(3):297–307, March 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014864827441>.

**Uzun:2004:AIS**

- [Uzu04] Ali Uzun. Assessing internationality of scholarly journals through foreign authorship patterns: the case of major journals in information science, and scientometrics. *Scientometrics*, 61(3):457–465, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045121.26810.35>.

**Uzun:2006:STP**

- [Uzu06] Ali Uzun. Science and technology policy in Turkey. National strategies for innovation and change during the 1983–2003 period and beyond. *Scientometrics*, 66(3):551–559, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0040-1>.



**VanDenBesselaar:2001:CSS**

- [Van01a] Peter Van Den Besselaar. The cognitive and the social structure of STS. *Scientometrics*, 51(2):441–460, June 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012714020453>.

**VanRaaij:2001:CAS**

- [Van01b] Anthony F. J. Van Raaij. Competition amongst scientists for publication status:toward a model of scientific publication and citation distributions. *Scientometrics*, 51(1):347–357, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010501820393>.

**Vanecek:2008:BAC**

- [Van08a] Jiri Vanecek. Bibliometric analysis of the Czech research publications from 1994 to 2005. *Scientometrics*, 77(2):345–360, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1986-3>.

**Vanecek:2008:PPC**

- [Van08b] Jiri Vanecek. Patenting propensity in the Czech Republic. *Scientometrics*, 75(2):381–394, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1874-x>.

**Vanclay:2009:BJI**

- [Van09] Jerome K. Vanclay. Bias in the journal impact factor. *Scientometrics*, 78(1):3–12, January 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1778-4>.

**Vaughan:2004:EWV**

- [Vau04] Liwen Vaughan. Exploring website features for business information. *Scientometrics*, 61(3):467–477, November 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000045122.93018.2a>.



- [VBBF08] Anna Villarroya, Maite Barrios, Angel Borrego, and Amparo Frías. PhD theses in Spain: A gender study covering the years 1990–2004. *Scientometrics*, 77(3):469–483, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1965-8>.  
**Villarroya:2008:PTS**
- [VCP00] Julien Van Borm, Jan Corthouts, and Richard Philips. Performance measurement in the Belgian document ordering and delivery system impala. *Scientometrics*, 47(2):207–225, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005630824825>.  
**VanBorm:2000:PMB**
- [vCvCvU08] Geert van Campenhout, Tom van Caneghem, and Steve van Uytbergen. A comparison of overall and sub-area journal influence: The case of the accounting literature. *Scientometrics*, 77(1):61–90, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1907-5>.  
**vanCampenhout:2008:COS**
- [VD06] Arnold Verbeek and Koenraad Debackere. Patent evolution in relation to public/private R&D investment and corporate profitability: Evidence from the United States. *Scientometrics*, 66(2):279–294, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0021-4>.  
**Verbeek:2006:PER**
- [vdB00] Peter van den Besselaar. Communication between science and technology studies journals: A case study in differentiation and integration in scientific fields. *Scientometrics*, 47(2):169–193, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005686123917>.  
**vandenBesselaar:2000:CBS**



vandenBesselaar:2006:MRT

- [vdBH06] Peter van den Besselaar and Gaston Heimeriks. Mapping research topics using word-reference co-occurrences: A method and an exploratory case study. *Scientometrics*, 68(3):377–393, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0118-9>.

VanLooy:2006:SCT

- [VDC<sup>+</sup>06] Bart Van Looy, Koenraad Debackere, Julie Callaert, Robert Tijssen, and Thed van Leeuwen. Scientific capabilities and technological performance of national innovation systems: An exploration of emerging industrial relevant research domains. *Scientometrics*, 66(2):295–310, February 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0030-3>.

vanDalen:2005:SSI

- [vDH05] Hendrik P. van Dalen and Kène Henkens. Signals in science — on the importance of signaling in gaining attention in science. *Scientometrics*, 64(2):209–233, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0248-5>.

Verbeek:2002:LST

- [VDL<sup>+</sup>02] Arnold Verbeek, Koenraad Debackere, Marc Luwel, Petra Andries, Edwin Zimmermann, and Filip Deleus. Linking science to technology: Using bibliographic references in patents to build linkage schemes. *Scientometrics*, 54(3):399–420, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1016034516731>.

Verbeek:2003:SCP

- [VDL03] Arnold Verbeek, Koenraad Debackere, and Marc Luwel. Science cited in patents: A geographic “flow” analysis of bibliographic citation patterns in patents. *Scientometrics*, 58(2):241–263, October 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1026232526034>.



vanderPanne:2007:IMI

- [vdP07] Gerben van der Panne. Issues in measuring innovation. *Scientometrics*, 71(3):495–507, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/content/pdf/10.1007/s11192-007-1691-2.pdf>.

vanderWal:2009:BNB

- [vdWFM<sup>+</sup>09] René van der Wal, Anke Fischer, Mick Marquiss, Steve Redpath, and Sarah Wanless. Is bigger necessarily better for environmental research? *Scientometrics*, 78(2):317–322, February 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2017-0>.

Verspagen:2000:RLM

- [Ver00] Bart Verspagen. The role of large multinationals in the Dutch technology infrastructure. A patent citation analysis. *Scientometrics*, 47(2):427–448, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005607614347>.

Vaughan:2006:P

- [VG06] Liwen Vaughan and Wolfgang Glänzel. Preface. *Scientometrics*, 67(2):261–262, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-006-0097-x>.

Vieira:2009:CSW

- [VG09] Elizabeth S. Vieira and José A. N. F. Gomes. A comparison of Scopus and Web of Science for a typical university. *Scientometrics*, 81(2):587–600, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2178-0>.

Vaughan:2006:WHB

- [VGK06] Liwen Vaughan, Yijun Gao, and Margaret Kipp. Why are hyperlinks to business Websites created? A content



analysis. *Scientometrics*, 67(2):291–300, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0100-6>.

**VanDalen:2001:WMS**

- [VH01] Hendrik P. Van Dalen and Kène Henkens. What makes a scientific article influential? The case of demographers. *Scientometrics*, 50(3):455–482, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010510831718>.

**Vinkler:2001:ADS**

- [Vin01] Péter Vinkler. An attempt for defining some basic categories of scientometrics and classifying the indicators of evaluative scientometrics. *Scientometrics*, 50(3):539–544, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010519000767>.

**Vinkler:2002:DCC**

- [Vin02a] Péter Vinkler. Dynamic changes in the chance for citedness. *Scientometrics*, 54(3):421–434, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016086500801>.

**Vinkler:2002:SPA**

- [Vin02b] Péter Vinkler. Subfield problems in applying the Garfield (Impact) Factors in practice. *Scientometrics*, 53(2):267–279, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014860726532>.

**Vinkler:2003:RRS**

- [Vin03] Péter Vinkler. Relations of relative scientometric indicators. *Scientometrics*, 58(3):687–694, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006888.69146.24>.



**Vinkler:2006:CSI**

- [Vin06] Péter Vinkler. Composite scientometric indicators for evaluating publications of research institutes. *Scientometrics*, 68(3):629–642, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0123-z>.

**Vinkler:2008:CBS**

- [Vin08] Peter Vinkler. Correlation between the structure of scientific research, scientometric indicators and GDP in EU and non-EU countries. *Scientometrics*, 74(2):237–254, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0215-z>.

**Vinkler:2009:ICC**

- [Vin09] Péter Vinkler. Introducing the current contribution index for characterizing the recent, relevant impact of journals. *Scientometrics*, 79(2):409–420, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0427-x>.

**Vaughan:2007:WWC**

- [VKG07] Liwen Vaughan, Margaret E. I. Kipp, and Yijun Gao. Why are Websites co-linked? The case of Canadian universities. *Scientometrics*, 72(1):81–92, July 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1707-y>.

**Valkimadi:2009:IDE**

- [VKVF09] Politimi Eleni Valkimadi, Drosos E. Karageorgopoulos, Harissios Vliagoftis, and Matthew E. Falagas. Increasing dominance of English in publications archived by PubMed. *Scientometrics*, 81(1):219–223, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2139-z>.



**Vilanova:2001:WCC**

- [VL01] Marta Riba Vilanova and Loet Leydesdorff. Why Catalonia cannot be considered as a regional innovation system. *Scientometrics*, 50(2):215–240, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010517505793>.

**vanLeeuwen:2006:ABA**

- [vL06] Thed van Leeuwen. The application of bibliometric analyses in the evaluation of social science research. Who benefits from it, and why it is still feasible. *Scientometrics*, 66(1):133–154, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0010-7>.

**vanLeeuwen:2009:SWN**

- [vL09] Thed N. van Leeuwen. Strength and weakness of national science systems: A bibliometric analysis through cooperation patterns. *Scientometrics*, 79(2):389–408, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0426-y>.

**Velloso:2004:CSB**

- [VLdM04] Andréa Velloso, Denise Lannes, and Leopoldo de Meis. Concentration of science in Brazilian governmental universities. *Scientometrics*, 61(2):207–220, October 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000041649.24713.ca>.

**vanLeeuwen:2002:DAJ**

- [vLM02] Thed N. van Leeuwen and Henk F. Moed. Development and application of journal impact measures in the Dutch science system. *Scientometrics*, 53(2):249–266, February 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014808709694>.

**vanLeeuwen:2005:CJI**

- [vLM05] Thed N. van Leeuwen and Henk F. Moed. Characteristics of journal impact factors: The effects of uncitedness and ci-



tation distribution on the understanding of journal impact factors. *Scientometrics*, 63(2):357–371, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0217-z>.

**Ventura:2006:UBI**

- [VM06] Oscar N. Ventura and Alvaro W. Mombrú. Use of bibliometric information to assist research policy making. A comparison of publication and citation profiles of Full and Associate Professors at a School of Chemistry in Uruguay. *Scientometrics*, 69(2):287–313, November 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0154-5>.

**VanLooy:2007:DTV**

- [VMD07] Bart Van Looy, Tom Magerman, and Koenraad Debackere. Developing technology in the vicinity of science: An examination of the relationship between science intensity (of patents) and technological productivity within the field of biotechnology. *Scientometrics*, 70(2):441–458, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0211-8>.

**VanLeeuwen:2001:LBC**

- [VMT<sup>+</sup>01] Thed N. Van Leeuwen, Henk F. Moed, Robert J. W. Tijssen, Martijn S. Visser, and Anthony F. J. Van Raan. Language biases in the coverage of the Science Citation Index and its consequences for international comparisons of national research performance. *Scientometrics*, 51(1):335–346, April 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010549719484>.

**de la Potterie:2008:BHS**

- [vPdIPvZ08] Bruno van Pottelsberghe de la Potterie and Nicolas van Zeebroeck. A brief history of space and time: The scope-year index as a patent value indicator based on families and renewals. *Scientometrics*, 75(2):319–338, May 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1864-z>.



- [vR00] Anthony F. J. van Raan. On growth, ageing, and fractal differentiation of science. *Scientometrics*, 47(2):347–362, February 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005647328460>.  
**vanRaan:2000:GAF**
- [vR01] Anthony F. J. van Raan. Bibliometrics and internet: Some observations and expectations. *Scientometrics*, 50(1):59–63, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005690102069>.  
**vanRaan:2001:BIS**
- [vR04] Anthony F. J. van Raan. Sleeping beauties in science. *Scientometrics*, 59(3):467–472, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018543.82441.f1>.  
**vanRaan:2004:SBS**
- [vR05a] Anthony F. J. van Raan. Fatal attraction: Conceptual and methodological problems in the ranking of universities by bibliometric methods. *Scientometrics*, 62(1):133–143, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0008-6>.  
**vanRaan:2005:FAC**
- [vR05b] Anthony F. J. van Raan. Reference-based publication networks with episodic memories. *Scientometrics*, 63(3):549–566, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0227-x>.  
**vanRaan:2005:RBP**
- [vR05c] Anthony F. J. van Raan. Reply to the comments of Liu et al. *Scientometrics*, 64(1):111–112, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/s11192-005-0242-y>.  
**vanRaan:2005:RCL**



[vR06]

Anthony F. J. van Raan. Comparison of the Hirsch-index with standard bibliometric indicators and with peer judgment for 147 chemistry research groups. *Scientometrics*, 67(3):491–502, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.10>.

vanRaan:2006:CHI

[VS08]

Liwen Vaughan and Debora Shaw. A new look at evidence of scholarly citation in citation indexes and from web sources. *Scientometrics*, 74(2):317–330, February 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0220-2>.

Vaughan:2008:NLE

[VSL09]

Sonia M. R. Vasconcelos, Martha M. Sorenson, and Jacqueline Leta. A new input indicator for the assessment of science & technology research? *Scientometrics*, 80(1):217–230, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2082-z>.

Vasconcelos:2009:NII

[vUS00]

Sara von Ungern-Sternberg. Bradford’s Law in the context of information provision. *Scientometrics*, 49(1):161–186, August 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005669410627>.

vonUngern-Sternberg:2000:BLC

[VVM<sup>+</sup>03]

Thed N. Van Leeuwen, Martijn S. Visser, Henk F. Moed, Ton J. Nederhof, and Anthony F. J. Van Raan. The Holy Grail of science policy: Exploring and combining bibliometric tools in search of scientific excellence. *Scientometrics*, 57(2):257–280, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1024141819302>.

VanLeeuwen:2003:HGS

[VVPCOL09]

Javier Valles-Valenzuela, María D. Pérez-Cárceles, Eduardo Osuna, and Aurelio Luna. Quantitative analysis of Spanish

Valles-Valenzuela:2009:QAS



university scientific output in the area of legal and forensic medicine: International exposure. *Scientometrics*, 78(3):383–395, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1808-2>.

**Vaughan:2004:LCW**

- [VW04] Liwen Vaughan and Guozhu Wu. Links to commercial websites as a source of business information. *Scientometrics*, 60(3):487–496, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034389.14825.bc>.

**VonElm:2009:RCS**

- [VWJ09] Erik Von Elm, Simon Wandel, and Peter Jüni. The role of correspondence sections in post-publication peer review: A bibliometric study of general and internal medicine journals. *Scientometrics*, 81(3):747–755, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2236-0>.

**Vaughan:2006:CBC**

- [VY06] Liwen Vaughan and Justin You. Comparing business competition positions based on Web co-link data: The global market vs. the Chinese market. *Scientometrics*, 68(3):611–628, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0133-x>.

**Vaughan:2008:CAW**

- [VY08] Liwen Vaughan and Justin You. Content assisted web co-link analysis for competitive intelligence. *Scientometrics*, 77(3):433–444, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1999-y>.

**VanLooy:2003:DST**

- [VZV<sup>+</sup>03] Bart Van Looy, Edwin Zimmermann, Reinhilde Veugelers, Arnold Verbeek, Johanna Mello, and Koenraad Debackere. Do science-technology interactions pay off when developing



technology? *Scientometrics*, 57(3):355–367, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025052617678>.

**vanZeebroeck:2006:IMD**

- [vZvPdIPH06] Nicolas van Zeebroeck, Bruno van Pottelsberghe de la Potterie, and Wook Han. Issues in measuring the degree of technological specialisation with patent data. *Scientometrics*, 66(3):481–492, March 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0035-y>.

**Wagner:2005:SCS**

- [Wag05] Caroline S. Wagner. Six case studies of international collaboration in science. *Scientometrics*, 62(1):3–26, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0001-0>.

**Walters:2006:PSC**

- [Wal06] Glenn D. Walters. Predicting subsequent citations to articles published in twelve crime-psychology journals: Author impact versus journal impact. *Scientometrics*, 69(3):499–510, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0166-1>.

**Wang:2007:FEP**

- [Wan07] Shyh-Jen Wang. Factors to evaluate a patent in addition to citations. *Scientometrics*, 71(3):509–522, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1698-8>.

**Wolfgang:2004:BAR**

- [WBB04] Glänzel Wolfgang, Thijs Bart, and Schlemmer Balázs. A bibliometric approach to the role of author self-citations in scientific communication. *Scientometrics*, 59(1):63–77, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013299.38210.74>.



**Wagner-Dobler:2001:CDC**

- [WD01a] Roland Wagner-Döbler. Continuity and discontinuity of collaboration behaviour since 1800 — from a bibliometric point of view. *Scientometrics*, 52(3):503–517, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014208219788>.

**Wagner-Dobler:2001:RPD**

- [WD01b] Roland Wagner-Döbler. Rescher's principle of decreasing marginal returns of scientific research. *Scientometrics*, 50(3):419–436, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010506730809>.

**Wagner-Dobler:2005:SRD**

- [WD05] Roland Wagner-Döbler. The system of research and development indicators: Entry points for information agents. *Scientometrics*, 62(1):145–153, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0009-5>.

**Weingart:2005:IBU**

- [Wei05] Peter Weingart. Impact of bibliometrics upon the science system: Inadvertent consequences? *Scientometrics*, 62(1):117–131, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0007-7>.

**Wenzel:2001:CSN**

- [Wen01] Vera Wenzel. Complex systems in natural science and humanities. *Scientometrics*, 52(3):525–529, November 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1014216520697>.

**Wetterer:2006:QEC**

- [Wet06] James K. Wetterer. Quotation error, citation copying, and ant extinctions in Madeira. *Scientometrics*, 67(3):351–372, June 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1556/Scient.67.2006.3.2>.



- [WFI03] Bernard Wallner, Martin Fieder, and Karoline Iber. Age profile, personnel costs and scientific productivity at the University of Vienna. *Scientometrics*, 58(1):143–153, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025435709369>. **Wallner:2003:APP**
- [WH07] Poh-Kam Wong and Yuen-Ping Ho. Knowledge sources of innovation in a small open economy: The case of Singapore. *Scientometrics*, 70(2):223–249, February 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0201-x>. **Wong:2007:KSI**
- [WHC07] Poh Kam Wong, Yuen Ping Ho, and Casey K. Chan. Internationalization and evolution of application areas of an emerging technology: The case of nanotechnology. *Scientometrics*, 70(3):715–737, March 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0309-z>. **Wong:2007:IEA**
- [Whi01a] Howard D. White. Author-centered bibliometrics through CAMEOs: Characterizations automatically made and edited online. *Scientometrics*, 50(3):607–637, January 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1012738725904>. **White:2001:ACBa**
- [Whi01b] Howard D. White. Author-centered bibliometrics through CAMEOs: Characterizations automatically made and edited online. *Scientometrics*, 51(3):607–637, July 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1019607522125>. **White:2001:ACBb**



**White:2004:RPS**

- [Whi04] Howard D. White. Reward, persuasion, and the Sokal Hoax: A study in citation identities. *Scientometrics*, 60(1):93–120, May 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027313.91401.9b>.

**White:2008:KMR**

- [Whi08] Howard D. White. Katherine McCain: Recipient of the 2007 Derek de Solla Price Award of the journal *Scientometrics*. *Scientometrics*, 74(1):7–10, January 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0100-9>.

**Wagner:2003:SDD**

- [WL03] Caroline S. Wagner and Loet Leydesdorff. Seismology as a dynamic, distributed area of scientific research. *Scientometrics*, 58(1):91–114, September 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025479524390>.

**Wilson:2004:CSO**

- [WM04] Concepción S. Wilson and Valentina A. Markusova. Changes in the scientific output of Russia from 1980 to 2000, as reflected in the Science Citation Index, in relation to national politico-economic changes. *Scientometrics*, 59(3):345–389, March 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000018539.93567.d8>.

**Wohlin:2009:NIC**

- [Woh09] Claes Wohlin. A new index for the citation curve of researchers. *Scientometrics*, 81(2):521–533, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2155-z>.

**Wolfram:2006:ASI**

- [Wol06] Dietmar Wolfram. Applications of SQL for informetric frequency distribution processing. *Scientometrics*, 67(2):301–



313, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0101-5>.

**Wormell:2000:BAW**

- [Wor00a] Irene Wormell. Bibliometric analysis of the welfare topic. *Scientometrics*, 48(2):203–236, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005696722014>.

**Wormell:2000:CAD**

- [Wor00b] Irene Wormell. Critical aspects of the Danish welfare state — as revealed by issue tracking. *Scientometrics*, 48(2):237–250, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005648806084>.

**Wormell:2000:PNW**

- [Wor00c] Irene Wormell. Proceedings of the 4th Nordic Workshop in Bibliometrics Copenhagen (Denmark), August 27–28, 1999. *Scientometrics*, 48(2):117–120, September 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005688520197>.

**Wu:2004:CST**

- [WPZ<sup>+</sup>04] Yishan Wu, Yuntao Pan, Yuhua Zhang, Zheng Ma, Jingan Pang, Hong Guo, Bo Xu, and Zhiqing Yang. China scientific and technical papers and citations (CSTPC): History, impact and outlook. *Scientometrics*, 60(3):385–397, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034381.64865.2b>.

**Wray:2004:ECY**

- [Wra04] K. Brad Wray. An examination of the contributions of young scientists in new fields. *Scientometrics*, 61(1):117–128, September 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000037367.99073.bb>.



**Wray:2009:DPA**

- [Wra09a] K. Brad Wray. Did professionalization afford better opportunities for young scientists? *Scientometrics*, 81(3):757–764, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2254-x>.

**Wray:2009:SIR**

- [Wra09b] K. Brad Wray. The salaries of Italian Renaissance professors. *Scientometrics*, 80(2):351–357, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2073-0>.

**Wu:2009:ESA**

- [Wu09] Zhiqiang Wu. An empirical study of the accessibility of web references in two Chinese academic journals. *Scientometrics*, 78(3):481–503, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1951-1>.

**Wooding:2006:CAI**

- [WWJLG06] Steven Wooding, Kate Wilcox-Jay, Grant Lewison, and Jonathan Grant. Co-author inclusion: A novel recursive algorithmic method for dealing with homonyms in bibliometric analysis. *Scientometrics*, 66(1):11–21, January 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0002-7>.

**Wang:2005:SCC**

- [WWP<sup>+</sup>05] Yan Wang, Yishan Wu, Yuntao Pan, Zheng Ma, and Ronald Rousseau. Scientific collaboration in China as reflected in co-authorship. *Scientometrics*, 62(2):183–198, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0013-9>.

**Wang:2007:BAE**

- [WWW07] Shuhua Wang, Hengjun Wang, and Paul R. Weldon. Bibliometric analysis of English-language academic journals of



China and their internationalization. *Scientometrics*, 73(3): 331–343, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1775-z>.

**Wainer:2009:SPC**

- [WXB09] Jacques Wainer, Eduardo C. Xavier, and Fabio Bezerra. Scientific production in computer science: A comparative study of Brazil and other countries. *Scientometrics*, 81(2): 535–547, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2156-y>.

**Xu:2003:NOC**

- [XCS03] Wei Xu, Yi-Zhang Chen, and Zhi-Chao Shen. Neuroscience output of China: A MEDLINE-based bibliometric study. *Scientometrics*, 57(3):399–409, July 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1025060819495>.

**Xekalaki:2005:LEC**

- [Xek05] Evdokia Xekalaki. Letter to the Editor; comments on the paper of Shan et al.: The multivariate Waring distribution. *Scientometrics*, 62(2):293–296, January 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0022-8>. See [SJJ04].

**Xie:2008:AWA**

- [XZH08] Shadong Xie, Jing Zhang, and Yuh-Shan Ho. Assessment of world aerosol research trends by bibliometric analysis. *Scientometrics*, 77(1):113–130, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1928-0>.

**Yaman:2007:PTT**

- [YA07] Hakan Yaman and E. Atay. PhD theses in Turkish sports sciences: A study covering the years 1988–2002. *Scientometrics*, 71(3):415–421, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-



tronic). URL <http://link.springer.com/article/10.1007/s11192-007-1679-y>.

**Yegros:2009:EDF**

- [YA09] Alfredo Yegros Yegros and Carlos B. Amat. Editorial delay of food research papers is influenced by authors' experience but not by country of origin of the manuscripts. *Scientometrics*, 81(2):367–380, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2164-y>.

**Yi:2008:UCP**

- [YAH08] Huang Yi, Xiaolan Ao, and Yuh-Shan Ho. Use of citation per publication as an indicator to evaluate pentachlorophenol research. *Scientometrics*, 75(1):67–80, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1849-y>.

**Yang:2009:TCC**

- [Yan09] Hua Yang. The top 40 citation classics in the *Journal of the American Society for Information Science and Technology*. *Scientometrics*, 78(3):421–426, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2011-6>.

**Ynalvez:2005:WDS**

- [YDM<sup>+</sup>05] Marcus Ynalvez, Ricardo B. Duque, Paul Mbatia, R. Sooryamoorthy, Antony Palackal, and Wesley Shrum. When do scientists “adopt” the Internet? Dimensions of connectivity in developing areas. *Scientometrics*, 63(1):39–67, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0203-5>.

**Ye:2007:QRB**

- [Ye07] Fred Y. Ye. A quantitative relationship between per capita GDP and scientometric criteria. *Scientometrics*, 71(3):407–413, June 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1678-z>.



**Ye:2009:IMM**

- [Ye09] Fred Y. Ye. An investigation on mathematical models of the  $h$ -index. *Scientometrics*, 81(2):493–498, November 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2169-6>.

**Yglesias:2003:PVP**

- [Ygl03] Elmer Yglesias. Porter vs. Porter: Modeling the technological competitiveness of nations. *Scientometrics*, 57(2):281–293, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1024193803372>.

**Yu:2006:IPDb**

- [YGL06] Guang Yu, Rui Guo, and Yi-Jun Li. The influence of publication delays on three ISI indicators. *Scientometrics*, 69(3):511–527, December 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0167-0>.

**Yu:2006:IPDa**

- [YGY06] Guang Yu, Rui Guo, and Da-Ren Yu. The influence of the publication delay on journal rankings according to the impact factor. *Scientometrics*, 67(2):201–211, May 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0094-0>.

**Yalpani:2005:ASM**

- [YHM05] Mohamed Yalpani, Akbar Heydari, and Morteza Mehrdad. Application of scientometric methods to chemical research in Iran: Reflections on Iran’s current science policy. *Scientometrics*, 63(3):531–547, June 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0226-y>.

**Yitzhaki:2002:RTL**

- [Yit02] Moshe Yitzhaki. Relation of the title length of a journal article to the length of the article. *Scientometrics*, 54(3):435–447, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print),



1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016038617639>.

**Yoshikane:2004:CAC**

- [YK04] Fuyuki Yoshikane and Kyo Kageura. Comparative analysis of coauthorship networks of different domains: The growth and change of networks. *Scientometrics*, 60(3):433–444, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034385.05897.46>.

**Yu:2007:PIO**

- [YL07] Guang Yu and Yi-Jun Li. Parameter identification of the observed citation distribution. *Scientometrics*, 71(2):339–348, May 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1662-7>.

**Yoo:2006:SPM**

- [YM06] Seung-Hoon Yoo and Hye-Seon Moon. A semi-parametric modeling of firms' R&D expenditures with zero values. *Scientometrics*, 69(1):57–67, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0138-5>.

**Yoo:2008:NAD**

- [YM08] Seung-Hoon Yoo and Hye-Seon Moon. A note on approximation of distribution function for the number of innovation activities. *Scientometrics*, 77(3):445–452, December 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1802-8>.

**Yang:2009:MIT**

- [YMB09] Liying Yang, Steven A. Morris, and Elizabeth M. Barden. Mapping institutions and their weak ties in a specialty: A case study of cystic fibrosis body composition research. *Scientometrics*, 79(2):421–434, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-0428-9>.



- Yoshikane:2009:ACB**
- [YNSS09] Fuyuki Yoshikane, Takayuki Nozawa, Susumu Shibui, and Takafumi Suzuki. An analysis of the connection between researchers' productivity and their co-authors' past attributions, including the importance in collaboration networks. *Scientometrics*, 79(2):435–449, May 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-0429-8>.
- Yoshikane:2006:CAC**
- [YNT06] Fuyuki Yoshikane, Takayuki Nozawa, and Keita Tsuji. Comparative analysis of co-authorship networks considering authors' roles in collaboration: Differences between the theoretical and application areas. *Scientometrics*, 68(3):643–655, September 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0113-1>.
- Yamashita:2006:PSC**
- [YO06] Yasuhiro Yamashita and Yoshiko Okubo. Patterns of scientific collaboration between Japan and France: Intersectoral analysis using probabilistic partnership index (PPI). *Scientometrics*, 68(2):303–324, August 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0105-1>.
- Yong:2001:LCN**
- [YR01] Fang Yong and Ronald Rousseau. Lattices in citation networks: An investigation into the structure of citation graphs. *Scientometrics*, 50(2):273–287, February 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1010573723540>.
- Yu:2003:MMD**
- [YRL03] Guang Yu, Yihong Rong, and Yijun Li. Mathematical model of delay in the secondary literature publishing process. *Scientometrics*, 58(3):673–685, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006887.31509.7a>.



- [YS04] Yuh-Shan:2004:CRL  
Ho Yuh-Shan. Citation review of Lagergren kinetic rate equation on adsorption reactions. *Scientometrics*, 59(1): 171–177, January 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000013305.99473.cf>.
- [YS08] Ynalvez:2008:IGT  
Marcus Antonius Ynalvez and Wesley Shrum. International graduate training, digital inequality and professional network structure: An ego-centric social network analysis of knowledge producers at the “global south”. *Scientometrics*, 76(2):343–368, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1936-0>.
- [YT09] Yanagisawa:2009:SEE  
Kazuaki Yanagisawa and Shoji Takahashi. Socio-economic effects of the material science in JAERI. *Scientometrics*, 78(3):505–524, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1636-4>.
- [yTlC05] Tsay:2005:JGI  
Ming yueh Tsay and Yi ling Chen. Journals of general & internal medicine and surgery: An analysis and comparison of citation. *Scientometrics*, 64(1):17–30, July 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0235-x>.
- [yTXwW03a] Tsay:2003:ACC  
Ming yueh Tsay, Hong Xu, and Chia wen Wu. Author co-citation analysis of semiconductor literature. *Scientometrics*, 58(3):529–545, November 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000006878.83104.61>.



- [yTXwW03b] **Tsay:2003:JCC**  
 Ming yueh Tsay, Hong Xu, and Chia wen Wu. Journal co-citation analysis of semiconductor literature. *Scientometrics*, 57(1):7–25, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023667318934>.
- [YW04] **Yue:2004:MCI**  
 Weiping Yue and Concepción S. Wilson. Measuring the citation impact of research journals in clinical neurology: A structural equation modelling analysis. *Scientometrics*, 60(3):317–332, August 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000034377.93437.18>.
- [YW07] **Yu:2007:SCR**  
 Guang Yu and Liang Wang. The self-cited rate of scientific journals and the manipulation of their impact factors. *Scientometrics*, 73(3):321–330, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1779-8>.
- [YWY05] **Yu:2005:IPD**  
 Guang Yu, Xiao-Hong Wang, and Da-Ren Yu. The influence of publication delays on impact factors. *Scientometrics*, 64(2):235–246, August 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0249-4>.
- [YX08] **Yi:2008:TDR**  
 Huang Yi and Zhao Xi. Trends of DDT research during the period of 1991 to 2005. *Scientometrics*, 75(1):111–122, April 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1828-3>.
- [YY08a] **Yoon:2008:CAB**  
 Yoon Hee Yoon and Kim Sin Young. Correlation analysis between university research competitiveness and library’s scholarly information in OECD nations and Korea. *Scientometrics*, 74(3):345–360, March 2008. CO-



DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1753-5>.

**Yu:2008:DSP**

- [YY08b] Guang Yu and Da-Ren Yu. Design and simulation on the publication delay control system. *Scientometrics*, 76(3):407–427, September 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1748-2>.

**Yu:2004:UEP**

- [YYL04] Guang Yu, Daren Yu, and Yijun Li. The universal expression of periodical average publication delay at steady state. *Scientometrics*, 60(2):121–129, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027675.69901.5b>.

**Yu:2005:SSP**

- [YYL05] Guang Yu, Daren Yu, and Yijun Li. A simulation study of the periodicals' publication delay control process. *Scientometrics*, 63(1):25–38, March 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0202-6>.

**Yan:2008:HAG**

- [YZ08] Erjia Yan and Qinghua Zhu. Hyperlink analysis for government websites of Chinese provincial capitals. *Scientometrics*, 76(2):315–326, August 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1923-5>.

**Zanotto:2002:STD**

- [Zan02] Edgar Dutra Zanotto. Scientific and technological development in Brazil. The widening gap. *Scientometrics*, 55(3):411–419, November 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1020466813831>.



**Zanotto:2006:SP**

- [Zan06] Edgar Dutra Zanotto. The scientists pyramid. *Scientometrics*, 69(1):175–181, October 2006. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-0134-9>.

**Zitt:2000:SPI**

- [ZBO00] Michel Zitt, Elise Bassecoulard, and Yoshiko Okubo. Shadows of the past in international cooperation: Collaboration profiles of the top five producers of science. *Scientometrics*, 47(3):627–657, March 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005632319799>.

**Zhao:2009:ERC**

- [ZCY09] Yueyang Zhao, Lei Cui, and Hua Yang. Evaluating reliability of co-citation clustering analysis in representing the research history of subject. *Scientometrics*, 80(1):91–102, July 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2056-1>.

**Zimmerman:2009:SCB**

- [ZGBI09] Eric Zimmerman, Wolfgang Glänzel, and Judit Bar-Ilan. Scholarly collaboration between Europe and Israel: A scientometric examination of a changing landscape. *Scientometrics*, 78(3):427–446, March 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2044-x>.

**Zhou:2007:SAG**

- [ZGHW07] Feng Zhou, Huai-Cheng Guo, Yuh-Shan Ho, and Chao-Zhong Wu. Scientometric analysis of geostatistics using multivariate methods. *Scientometrics*, 73(3):265–279, December 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1798-5>.

**Zhang:2009:TRI**

- [ZGL09] Lin Zhang, Wolfgang Glänzel, and Liming Liang. Tracing the role of individual journals in a cross-citation net-



work based on different indicators. *Scientometrics*, 81(3): 821–838, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2245-y>.

**Zabala-Iturriagoitia:2007:WID**

- [ZIJSCMGG07] Jon Mikel Zabala-Iturriagoitia, Fernando Jiménez-Sáez, Elena Castro-Martínez, and Antonio Gutiérrez-Gracia. What indicators do (or do not) tell us about regional innovation systems. *Scientometrics*, 70(1):85–106, January 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-0106-8>.

**Zhivotovsky:2008:SCC**

- [ZK08] Lev A. Zhivotovsky and Konstantin V. Krutovsky. Self-citation can inflate *h*-index. *Scientometrics*, 77(2):373–375, November 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-006-1716-2>.

**Zelman:2000:TEM**

- [ZL00] Andrés Zelman and Loet Leydesdorff. Threaded email messages in self-organization and science & technology studies oriented mailing lists. *Scientometrics*, 48(3):361–380, July 2000. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1005640521616>.

**Zhao:2002:CAU**

- [ZL02] Dangzhi Zhao and Elisabeth Logan. Citation analysis using scientific publications on the Web as data source: A case study in the XML research area. *Scientometrics*, 54(3):449–472, July 2002. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1016090601710>.

**Zhou:2007:CIC**

- [ZL07] Ping Zhou and Loet Leydesdorff. The citation impacts and citation environments of Chinese journals in mathematics. *Scientometrics*, 72(2):185–200, August 2007. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1713-0>.



Zbikowska-Migon:2001:KHF

- [ZM01] Anna Zbikowska-Migoń. Karl Heinrich Frömmichen (1736–1783) and Adrian Balbi (1782–1848) — the pioneers of biblio- and scientometrics. *Scientometrics*, 52(2):225–233, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017963706595>.

Zorin:2001:FAP

- [ZNK01] Nikita A. Zorin, Alexander V. Nemtsov, and Vladimir V. Kalinin. Formalised assessment of publication quality in Russian psychiatry. *Scientometrics*, 52(2):315–322, October 2001. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017971908413>.

Zhang:2009:BAR

- [ZQH09] Weiwei Zhang, Weihong Qian, and Yuh-Shan Ho. A bibliometric analysis of research related to ocean circulation. *Scientometrics*, 80(2):305–316, August 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-1863-0>.

Zitt:2003:BCR

- [ZRRB03a] Michel Zitt, Suzy Ramanana-Rahary, and Elise Bassecoulard. Bridging citation and reference distributions: Part I — the referencing-structure function and its application to co-citation and co-item studies. *Scientometrics*, 57(1):93–118, May 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023675620752>.

Zitt:2003:CGH

- [ZRRB03b] Michel Zitt, Suzy Ramanana-Rahary, and Elise Bassecoulard. Correcting glasses help fair comparisons in international science landscape: Country indicators as a function of ISI database delineation. *Scientometrics*, 56(2):259–282, January 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1021923329277>.



Zitt:2005:RCP

- [ZRRB05] Michel Zitt, Suzy Ramanana-Rahary, and Elise Bassecoulard. Relativity of citation performance and excellence measures: From cross-field to cross-scale effects of field-normalisation. *Scientometrics*, 63(2):373–401, April 2005. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-005-0218-y>.

Zitt:2003:PST

- [ZRRBL03] Michel Zitt, Suzy Ramanana-Rahary, Elise Bassecoulard, and Françoise Laville. Potential science-technology spillovers in regions: An insight on geographic co-location of knowledge activities in the EU. *Scientometrics*, 57(2):295–320, June 2003. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/A:3A1024145920210>.

Zsindely:2008:VFS

- [Zsi08] Sándor Zsindely. From vanity fair to scientific research: The place of genealogy in contemporary science. A scientometric approach. *Scientometrics*, 77(1):197–206, October 2008. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-1010-6>.

Zhou:2009:CBG

- [ZTG09a] Ping Zhou, Bart Thijs, and Wolfgang Glänzel. Is China also becoming a giant in social sciences? *Scientometrics*, 79(3):593–621, June 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-007-2068-x>.

Zhou:2009:RAC

- [ZTG09b] Ping Zhou, Bart Thijs, and Wolfgang Glänzel. Regional analysis on Chinese scientific output. *Scientometrics*, 81(3):839–857, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2255-9>.

Zuccala:2009:MRN

- [ZV09] Alesia Zuccala and Peter Van Den Besselaar. Mapping review networks: Exploring research community roles and



contributions. *Scientometrics*, 81(1):111–122, October 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-008-2136-2>.

**Zou:2009:OAO**

- [ZWW09] Feng Zou, Mingxing Wu, and Kaili Wu. Outcomes associated with ophthalmology, optometry and visual science literature in the Science Citation Index from mainland China, 2000–2007. *Scientometrics*, 81(3):671–682, December 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1007/s11192-009-2191-3>.

**Zhu:2004:HCR**

- [ZWZM04] Xing Zhu, Qi Wu, Yingzi Zheng, and Xin Ma. Highly cited research papers and the evaluation of a research university: A case study: Peking University 1974–2003. *Scientometrics*, 60(2):237–247, June 2004. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL <http://link.springer.com/article/10.1023/B%3ASCIE.0000027795.69665.09>.