A Complete Bibliography of Publications in *Multiscale Modeling & Simulation*

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24 August 2024
Version 2.34

Title word cross-reference

(BV, L^2) [TNV04]. 1 [BLO17, FG08, VS11]. $1 + 1$ [MT09, PM14, SPM18]. 13 [Str05, Tor06]. 2 [AE11, CHW23, DD13, FFJD09, IWWM21, JR03, VO13, YLY15, Yin15a]. $2 + 1$ [MK06, BV06]. 3 [Bre23, CLLW15, DWC15, HTS+22, LH14, PKC05, WXZ21]. 30 [CTHC06]. α [GM21, TKM15]. $BV - G$ [Had07]. $BV - L^1$ [Had07]. D [CL17]. ℓ^1 [DN07]. $\frac{\pi}{2}$ [KMOW18, KMOW20]. G [KLX22, SAC06]. Γ [EKCO13, FG08, SS15, SíZ23]. H^1 [OSV03]. KL [LZ07]. L^1 [YGO07]. $\leftrightarrow$ [NOR+06]. M^3 [LMS11]. M_1 [CG18, GABD17]. $\mathbf{R}^d$ [DR20]. $\mathbf{S}^2$ [BGP+11]. p [GN12]. P_N [HL09, SFL11]. R [NOR+06]. S [DMZ17]. t [CF10].

-Based [LZ07]. **-Convergence** [EKCO13, SS15]. **-D** [DWC15, IWWM21, JR03, VS11]. **-Dimensional** [BV06, PKC05]. **-equation** [KLX22]. **-Fraction** [DMZ17]. **-Laplace** [GN12]. **-Lattices** [VO13]. **-Leaping** [CL17]. **-Limit** [FG08, SíZ23]. **-Model** [CF10]. **-Moment** [Tor06]. **-Rotationally** [KMOW18, KMOW20]. **-Stable** [GM21, TKM15]. **-type** [KZ16].

1 [CO16].

2 [CO17].

3 [COW22].

[Bao04, Mar12, Mar13]. **Elastic** [AVE08, ÁGMR08, BGMO08, CM14, CEP18, CGLL24, CRS23, GS13, LLW23, OOWZ23, QSLB21, QHL13, RCMD09, RS06, VM24]. **Elasticity** [CDGH21, LXY16]. **Elastoplastic** [HJN+24]. **Electric** [DFL22, Gor15, LL23]. **Electrical** [ABG05, GSF09, LM04]. **Electrode** [CPO+20, HLL24]. **Electrode-Induced** [CPO+20]. **Electromagnetic** [AB15b, ALZ20, ALLZ24, BBT10, BAZC10, BS19, GTY21, GS09a, LL23, LLZ23]. **Electromigration** [QM10]. **Electron** [AAHM14, NP16, Neg18]. **Electronic** [CG18, CGH18, DGY+11, LCD+22, MLO17, MCL23]. **Electrons** [DDNP17]. **Electrostatic** [ZBK+06]. **Element** [Aar04, AEJ08, AE08, AG11, AGS14, AB15a, AB05, APWY07, BL11a, BEH13, CEGL16, CCSY08, CDG+14, CCJ18, CLLW20, CEL14, CEL15, CELL20, CBL18, DW14, DM10, Eck07, FAO22, FMTV05, FLCG21, FCZ22, GSS21, HJN+24, HP13, HOS14, HZZ14, HZZ15, Hoa09, ILW11, JCM12, JP12, JMW14, LLM19, LCJ19, MX16, MS24, MNLD15, NSD+18, Ohl05, San03, SXZ09, SWOP05, VM24, Xu20, YC23, ZC23]. **Elements** [AKL06, Arb11, CCSY08, HS05, PS12, SB20, XH14]. **Elephant** [BGZ19]. **Elliptic** [ABS13, AAP23, BO16, BM06, CDCLLZ11, CW21, CCSY08, CHW21, CH22, CCG15, CW24, DDN10, DN19, DW14, DM10, EP03, EGM13, GMP10, Glo06, GGS12, HM19, HMT08, HZZ14, HZZ15, HS05, HLZ17a, HMZ19, JZ23, KC15, KY16, LMT12, LS16a, Li18, Li19, LZZ20, LCZ21, Mål11, NPP08, Ohl05, OZ05, PEV10, PS12, San03, SVZ11, ST21b, YCD18, ZCH15]. **Embedded** [CEL+20, IWWM21, KSH03]. **Embedding** [Gui24, LZN19]. **EMD** [KZ16]. **Emergence** [OW11]. **Emergent** [ST21a]. **Empirical** [Kat23, KZ16]. **Encoding** [CSSB04]. **Energies** [BK11, BGP16, Glo06, HMP17, ST18, WN14]. **Energy** [Bal04, CKPS20, CK23, CO17, CCEL21, FG21, HW05, HP23, HHLZ18, LRZ10, LCJ19, LXY16, PC23, QGZX22, RSB10, Sha11, TPC09, VL19, YC23, ZBFO10, ZC23]. **Energy-Based** [Sha11]. **Energy-Conserving** [CCEL21]. **Enforcing** [HCC+23]. **Enhanced** [HDL08, KJ16, LYZ+15]. **Enhancement** [BBT10, FS03, LZ18a, LZ18b, LLZ23]. **Enriched** [CGCL15, FAO22, KC15, LRLH22, LLB18]. **Enrichment** [CP19, CHO07]. **Ensemble** [AGZ20, AZ20, ZG04]. **Entangled** [DLL19]. **Entanglement** [DL18]. **Entrained** [SEZ+18]. **Entropy** [GPP+17, NM09, YZX23]. **Environment** [CEK08, FH20, LB16]. **Environments** [BV04, Spi15, SHB+14, ST17]. **Epitaxial** [BV06, CL03a, LXY16, MC08, SCE11]. **Equation** [AT05, AG11, AGS14, BT14, BFY22, Ber07, Bos10, BML18, CW22, CTL16, CMZ20, CLLW21, CDM+22, CFM17, CELL20, CGHP18, CCP23, DD14, DLM22, DD13, EY11, FY21, Fil12, FRK+20, GL23, Gom23, GN12, Gos21, GR16, GKS22, HH21, HJMS08, HCC+23, Jah11, JQZ11, JL17, LLM24, LR22, LKGK03, LSZ21, LWZ23, LR10a, LY16, LF06, LZ07, LLB18, MBS08, MB10, MP19, MZZ20, MLSH12, NM09, OV18, PRS07, PK07, PCCL24, QY10, Sti04, Sti12, VVR08, VV16, VY21, VMK05, WTJT13, WOW19, XZ21, XK05, Yin15d, ZC23, ZK08, KLX22]. **Equation-Free** [PK07, VVR08, XK05, ZK08]. **Equations** [AE11, AHLW19, BDW10, BST16, BCK05, BV24, BS10, BKV22, BFMR03, BFIL20, BRR22, BEH13, CLMT05, CLLW15, CC22, CqC23, CKPS20, CF10, CC10, CHW23, CE16, CHL20, CR11, CLMZ17, DH22, DN19, DP18, DP08, DP20, DPZ24, DLS14, DKMW14, ELW+22, FOSS22, FNP19,

CMMS13, CCPT17, CJLM20, DWZ20a, DPV06, DGHK07, DQS23, DR19, DLY05, DAG09, Eck04a, Eck04b, Eck07, ED03, EGT12, EE09, FMQ05, Fil04, FYW11, FG08, FG09, GT18, GKP+14, GJL+03, GLG05, GPP+17, GN06, GBS17, GS13, GABD17, HJV07, HT17, HDFS06, HKDS08, Hor11, HMZ19, HCY12, HDL08, JS10, JLW16, JO18, JLZ22, JN06, JL05b, KJ16, KX05, LOS13, LS20, LZ06, LM14, LSZ21, Li21, LSD+20, LH06, LOT05, LLB18, MR18a, MC08, MZ15, MB21, MR03, MT16, MR18b, PM14, PEV10, PG21, Peu16, QGZX22]. **Model** [QV03, Rob09, RTE17, RBHK13, SP12, SMC20, SST23, STY14, Sto08, TW06, TWZ15, TLCW13, VO13, VV12, VFEK11, VM24, WG19, XGBD16, XYZ18, YGO07, YDL05, ZBPR21, ZYL05, ZJL+23]. **Model-Based** [CMMS13]. **Modeling** [AS21, AHGJ05, ARR23, AMK03, ÁGMR08, BP23, BM06, BLO17, BEHL16, BN05, BE03, BvWP20, BL05, CM14, CLMT05, CTP13, CNG+18, CSB08, Che08, CCH+19, CBRFK23, CPT11, DBGS08, DGN+08, DPV03, DK14, DSC24, DKSS22, DRE16, DD13, ECS07, EAC09, EKH06, ELW+22, EO05, EMLO20, FKH07, FHV11, FSS09, GSF09, GP11, GR07, GS13, HK05, HWY06, JK12, KS18, KSH03, LMWW18, LMS17, LE05a, MBS08, MB10, Mic11, MRTV14, MZCJ16, NSD+18, NN13, RCMD09, RTE17, RJM05, SD06, SE07, SEZ+18, STHS18, SWOP05, WGM10, WLS08, WLT06, XEMK09, YM11, ZBPR21, ZBFO10, ZPC+20]. **Modelling** [DFL10, Fil04, Neg18, PB09]. **Models** [AE11, ABG05, AK12, AR05, AG05, AWA06, BK07a, BP07, BCMQ23, BS07, BHKT23, BR12, BF12, BLST23, BFRD13, BV24, BET10, BGH11, BCP06, Cal07, CS06, CD03, CD06, CDG+14, COW22, CPT21, CCOS06, CEPT12, CL21, CD23, DdGYZ23, DLM06, DHZ22, DSS12, DMZ17, DRZZ18, EFM12, FG09, GGM+05, GFKR22, Gos14, GDCB18, Had07, HM13a, HL10a, HKDS08, HS08, HCC+23, IHM09, Jah11, JLP18, Kac24, KB11, LYZ+15, Mai16, MBC+13, MTW16, MMN16, NM13, NV18, Pap12, PG21, PP17, PS19, SSJ+15, SNS10, SP24, Sch06, SíZ23, Sti07, ST17, TTD19, TZ19, VKK+19, WN10, YZX23, ZHY19, ZG05, ZK08]. **Moderate** [SM20b, WG19]. **Modes** [ABCF23, BG14, CD23]. **Modified** [JV21]. **Modulated** [ACH22]. **Molecular** [BHKT23, CSPD06, CTHC06, FKKL11, FMKS06, GZ06, HCY12, KS18, MI03, MLS12, MZ15, QW05, RSM+11, RS19, SPGL09, TPC09, XYZ18, OSAND13]. **Molecules** [BGP16, MO06, PL21, XYZ18]. **Mollified** [MI03]. **Moment** [DH22, HCC+23, JR03, KT18, LSZ21, LZ07, ÖS07, Sha16, Str05, Tor06]. **Moment-Equation** [LZ07]. **Moments** [CFL+17, GABD17]. **Momentum** [BV24, MCLO18, MCL23]. **Monotone** [AHV15, EP03, Glo06, Hoa09, LCZ21]. **Monte** [ABS13, AH12, AHS18, BSS14, CC22, CqC23, CLHQ22, DW22, EKL15, PM14, Rey14, RBSS+21, dWMH13]. **Mori** [HL20, Sti07]. **Morozov** [FLR11]. **Morphological** [CSSB04]. **Morse** [CSSB04]. **Mortar** [APWY07, GPW+12, GKP+14, MB14]. **Mossotti** [Alm14]. **Motif** [HTS+18]. **Motif-Based** [HTS+18]. **Motile** [RJM05]. **Motility** [VFEK11]. **Motion** [BGS21, CLHQ22, CK24, CCM16, CR06, HS12, KK14, KNR14, LW14]. **Motions** [CMM11, HKY03]. **Motivated** [FK19]. **Mountain** [TQR07]. **Moving** [BGS19, EY11, SP24, TLCW13]. **MPFA** [PEPL16]. **MRA** [JSZ18]. **MsFEM** [BJ11, LLL14, LRLH22]. **Mullins** [BFRD13]. **Mullins-like** [BFRD13]. **Multi** [CTL16, CqC23, HP22, LDZN22]. **Multi-Finite** [CTL16]. **Multi-Frequency** [LDZN22]. **Multi-Resolution** [HP22]. **Multi-valley** [CqC23]. **Multiagent**

[CT18, SBMA22]. **Multiband** [CJLM15]. **Multicomponent** [Bao04]. **Multidimensional** [HS08, HJMS08, KR15, LYY15]. **Multiflocks** [ST21a]. **Multifrequency** [LL23]. **Multigrid** [AW13, CCBL11, KCH03, Rob09, RSB10, RS06]. **Multigrid-Fourier** [RS06]. **Multilabel** [BCGP10]. **Multilattices** [ALS12, OOWZ23]. **Multilayer** [BPW+16]. **Multilayered** [CGCY15]. **Multilevel** [ABS13, AH12, BCK05, CC06, CC10, EKL15, HL17, LFY21, McC05, SCS19, LMS11]. **Multiname** [FSS09]. **Multiphase** [AP06, CFL+17, FFJD09, JLT04, Nor09, PG21, WLL22]. **Multiplane** [BBK07]. **Multiple** [ADGP20, AS21, ABM05, AGK+11, CRK05, DGHK07, DP20, FR20, HS05, HKLW20, HL10b, LLZ14, LBW17, LTK17, Liu10, LJ18, LS18, Rob09, TKM15, WN14]. **Multiple-Permeability** [HKLW20]. **Multiplex** [TPM21, TPM22]. **Multiplicative** [Abr13, JLZ22]. **Multiplier** [Neg21]. **Multiresolution** [HHLZ19, TY20, ZBK+06]. **Multiscale** [Aar04, AE06, AKL06, AEJ08, AS05, Abd05, AE08, AG11, ABS13, AGS14, AB15a, AHV15, AJS16, AD19, AGZ20, AP06, Abr12, Abr13, AST06, AHGJ05, AB05, AV21, AKN14, AdHW12, APWY07, Arb11, AET09, ASST12, AR14, AR17, ARR23, AMK03, ACH+21, ÁGMR08, AWA06, AK07, BL11a, BM22, BCCF14, BP05, BST16, BP23, BFRD13, BLI07, BEH13, BP16, BGMS21, CM14, CEGL16, CCGB05, CLLW15, CEK08, CNG+18, CSB08, CES05, CCSY08, CCJ18, CMZ20, CHW21, CH22, CDM+22, CHW23, CCEL21, CPT21, CCOS06, CGH18, CEPT12, CHL20, CE10, CEL14, CEL15, CEL18, CELL20, CK24, CMMS13, CCPT17, CHO07, CBL18, CBRFK23, CCP23, CPT11, CVE11, CDV16, DBGS08, DRZ07, DW14, DSC24, DKSS22, DP08, DP20, DRE16, DMZ17, DM10, DXZ24, DSW12, ECS07, EAC09, EP10, EGM13]. **Multiscale** [EKH06, EK21, Eng09, EF14, EO05, Fan09, FLYZN19, FKH07, FAO22, FMQ05, FPSS03, FSS09, FH20, FMTV05, FG18, Fre22, FRK+20, FLCG21, FCZ22, FMKS06, GS18, GE10a, GE10b, GPW+12, GR17, GGS20, Gil12, GMP10, GK08, GSF09, GZ06, GS17, HL23, HPV15, HKP20, HM17, HW05, HP13, HOS14, HMT08, HZZ14, HZZ15, Hoa09, HMS19, HK05, HYR08, HMZ19, HJZ24, HC14, ILW11, JLT04, JSZ20, JCM12, JP12, JMW14, JO18, JLZ22, KORS22, KBP+11, KZ16, KRK17, KR15, KT14, KT19, KK05, KN06, KS18, KY16, KB11, KSH03, KPK13, LNL17, LLM24, LPSV18, LLM19, LM15a, LMQ17, LR22, LMS17, LMT12, LLZ14, LYY15, LCZ18, LCJ19, LZZ20, LL23, LA07, LBM05, LMS11, Liu10, LSH15, LMM22, LH11, LS18, LJ07, LL09, MI03, Mål11, MBS08, MS04, MR18a, MV22, MSE08, Man06, MKBK19]. **Multiscale** [MT19a, MT19b, MAG21, Mic11, MHW13, MX16, MS24, MRTV14, MNLD15, NSD+18, NPP08, Nor09, Ohl05, OV18, OLJ20, PS14, PK07, PEPL16, PB09, PA06, PV20, PC23, QY10, QHL13, QV03, RDS+05, RTE17, RSB11, RJM05, SSJ+12, SD06, SP12, SMC20, ST21a, SB20, Spi15, Sto08, STHS18, SWOP05, SE06, SCE11, SGNR23, TNV04, TOM10, TLCW13, VM24, VZ08, VBMS04, WLS08, WCW15, WPA18, WLL22, WiOT+13, WLT06, XH14, XXZ23, XX14, XEMK09, XK05, XGBD16, YC23, YGO07, YWS11, YYW13, ZCL14, ZCH15, ZPC+20, ZMC21, ZML+24, ZC23, ZG04, ZG05, dHUVW13, DFL22, HWZ21, LCZ21]. **Multiscale-Linking** [MS04]. **Multiscaling** [FKMW05]. **Multistability** [SBMA22]. **Multitone** [KX05]. **Multivalley** [CC22]. **Multivalued** [VHPT17]. **Multivariate** [CFL+17]. **MUSIC** [AIL05]. **Myocytes** [CNG+18].

Yeast [JL05b]. **Young** [ALT08, JV21]. **Yukawa** [BDW10].

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