

A Complete Bibliography of Publications in the  
*The Natural Philosopher*

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: <https://www.math.utah.edu/~beebe/>

29 September 2023  
Version 1.02

## Title word cross-reference

**111** [17]. **127** [16]. **1963** [14, 15].

**2** [16].

**Affairs** [14, 15]. **Ages** [14, 15]. **Annalen** [18]. **Annotated** [4]. **Aristotle** [5].  
**Assistant** [4].

**Being** [4]. **betreffenden** [13]. **Bibliographic** [11]. **Blaisdell** [17, 14, 15, 16].  
**Book** [14, 15, 16].

**chapter** [5]. **Charge** [8]. **Chemistry** [3]. **Company** [16]. **Concept** [18].  
**Concepts** [8]. **Control** [1]. **Current** [8].

**Daniel** [17, 16]. **Devons** [4]. **Devoted** [14, 15]. **Duality** [9].

edited [17, 16]. **Einstein** [18, 6, 9]. **Eleatic** [12]. **Electric** [8]. **Electrical** [7]. **Electricity** [11]. **Entropy** [2]. **Erzeugung** [13].

**Faraday** [11]. **First** [4, 5, 6]. **foundation** [5].

**General** [3]. **Georges** [10]. **Georges-Louis** [10]. **German** [13]. **Gershenson** [17, 16]. **Gesichtspunkt** [13]. **Gravitational** [10]. **Great** [7]. **Greenberg** [17, 16].

**Here** [4]. **heuristic** [13]. **heuristischen** [13]. **History** [14, 15]. **Human** [14, 15].

**III** [17]. **Influence** [14, 15]. **Introduction** [3].

**Laboratory** [4]. **Lavoisier** [3]. **Liber** [5]. **Lichtes** [13]. **light** [13]. **Lord** [4]. **Louis** [10].

**Machine** [7]. **Marum** [7]. **Metaphysica** [5].

**Natural** [17, 14, 15, 16].

**Paper** [18, 6]. **Papers** [11]. **Part** [8]. **Particle** [9]. **Personal** [4]. **Philosopher** [14, 15, 16, 17]. **Photon** [18]. **Physics** [12, 14, 15]. **Physik** [18]. **Planck** [2]. **Pp** [17, 16, 14, 15]. **Preface** [3]. **production** [13]. **Proposal** [18]. **Published** [4]. **Publishing** [16].

**Quanta** [2, 6]. **Quantification** [8].

**Radiation** [1]. **Recollections** [4]. **Recorded** [4]. **Reevaluation** [12]. **Reference** [11]. **Reminiscences** [4]. **Review** [17, 14, 15, 16]. **Rutherford** [4].

**Sage** [10]. **Samuel** [4]. **School** [12]. **scientific** [5]. **Series** [14, 15].

**Table** [11]. **Theory** [10]. **Thought** [14, 15, 5]. **Time** [4]. **transformation** [13]. **Translation** [18, 5, 3].

**Verwandlung** [13]. **viewpoint** [13]. **vii** [17]. **Vol** [17]. **Volume** [14, 15]. **Volumes** [14, 15].

**Wave** [9].

**York** [17, 14, 15, 16].

## References

**Beardsley:1963:RC**

- [1] Robert E. Beardsley. Radiation control. *The Natural Philosopher*, 1:23–??, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Klein:1963:PEQ**

- [2] Martin J. Klein. Planck, entropy, and quanta, 1901–1906. *The Natural Philosopher*, 1:83–108, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Anonymous:1963:NTP**

- [3] Anonymous. A translation of the preface to Lavoisier’s *General Introduction to Chemistry* (1787). *The Natural Philosopher*, 1:109–126, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Kay:1963:RRB**

- [4] William Alexander Kay. Recollections of Rutherford. Being the personal reminiscences of Lord Rutherford’s laboratory assistant. Here published for the first time. Recorded and annotated by Samuel Devons. *The Natural Philosopher*, 1:127–155, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Gershenson:1963:FCA**

- [5] Daniel E. Gershenson and Daniel A. Greenberg. The first chapter of Aristotle’s foundation of scientific thought (*Metaphysica, Liber A*). A new translation. *The Natural Philosopher*, 2:5–55, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Klein:1963:EFP**

- [6] Martin J. Klein. Einstein’s first paper on quanta. *The Natural Philosopher*, 2:57–86, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Dibner:1963:GVM**

- [7] Bern Dibner. The great van Marum electrical machine. *The Natural Philosopher*, 2:87–103, 1963. CODEN NPHLAC. ISSN 0547-9592.

**King:1963:QCE**

- [8] W. James King. The quantification of the concepts of electric charge and electric current. Part I. *The Natural Philosopher*, 2:107–127, 1963. CODEN NPHLAC. ISSN 0547-9592.

**Klein:1964:EWP**

- [9] Martin J. Klein. Einstein and the wave–particle duality. *The Natural Philosopher*, 3:3–49, 1964. CODEN NPHLAC. ISSN 0547-9592.

**Aronson:1964:GTG**

- [10] Samuel Aronson. The gravitational theory of Georges-Louis Le Sage. *The Natural Philosopher*, 3:51–74, 1964. CODEN NPHLAC. ISSN 0547-9592.

**Scott:1964:BRT**

- [11] William T. Scott. A bibliographic reference table for Faraday’s papers on electricity. *The Natural Philosopher*, 3:77–95, 1964. CODEN NPHLAC. ISSN 0547-9592.

**Gershenson:1964:PES**

- [12] Daniel E. Gershenson and Daniel A. Greenberg. The “physics” of the Eleatic School: A reevaluation. *The Natural Philosopher*, 3:99–111, 1964. CODEN NPHLAC. ISSN 0547-9592.

**Einstein:1905:EVL**

- [13] Albert Einstein. Über einen die Erzeugung und Verwandlung des Lichtes betreffenden heuristischen Gesichtspunkt. (German) [On the production and transformation of light from a heuristic viewpoint]. *Annalen der Physik (1900) (series 4)*, 322(6):132–148, 1905. ISSN 0003-3804. URL <http://www.gsjournal.net/Science-Journals/Essays/View/2490>; <http://www.gsjournal.net/Science-Journals/Essays/View/2491>; <http://www.zbp.univie.ac.at/einstein/einstein1.pdf>. English translation in [18].

**Marton:1964:BRNa**

- [14] L. Marton. Book review: *The Natural Philosopher, Volume 1. A Series of Volumes Devoted to the History of Physics and to the Influence of Physics on Human Thought and Affairs through the Ages*, 155 pp., Blaisdell, New York, 1963. *Physics Today*, 17(6):56–57, June 1964. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL <http://scitation.aip.org/content/aip/magazine/physicstoday/article/17/6/10.1063/1.3051656>.

**Marton:1964:BRNb**

- [15] L. Marton. Book review: *The Natural Philosopher, Volume 2. A Series of Volumes Devoted to the History of Physics and to the Influence of Physics on Human Thought and Affairs through the Ages*, 127 pp., Blaisdell, New York, 1963. *Physics Today*, 17(9):70–71, September 1964. CODEN PHTOAD. ISSN 0031-9228 (print), 1945-0699 (electronic). URL <http://scitation.aip.org/docserver/fulltext/aip/magazine/physicstoday/17/9/1.3051865.pdf>.

**Schmitt:1964:BRB**

- [16] Charles B. Schmitt. Book review: *The Natural Philosopher 2*, edited by Daniel E. Gershenson and Daniel A. Greenberg. New York: Blaisdell Publishing Company, 1963. Pp. 127. *International Philosophical Quarterly*, 4(3):493–494, December 1964. ISSN 0019-0365 (print), 2153-8077 (electronic).

**Anderson:1965:RBN**

- [17] David L. Anderson. Review: *The Natural Philosopher*, Vol. III, edited by Daniel E. Gershenson and Daniel A. Greenberg. New York: Blaisdell, 1964, Pp. vii + 111. *Technology and Culture*, 6(3):536–537, Summer 1965. CODEN TECUA3. ISSN 0040-165X (print), 1097-3729 (electronic). URL <http://www.jstor.org/stable/3101839>.

**Arons:1965:EPP**

- [18] A. B. Arons and M. B. Peppard. Einstein's proposal of the photon concept — a translation of the *Annalen der Physik* paper of 1905. *American Journal of Physics*, 33(5):367–374, May 1965. CODEN AJPIAS. ISSN 0002-9505 (print), 1943-2909 (electronic). URL <http://scitation.aip.org/content/aapt/journal/ajp/33/5/10.1119/1.1971542>. English translation, with commentary in abstract, of Einstein's 1905 paper [13] for which he won the 1921 Nobel Prize in Physics.