A Complete Bibliography of Publications in *Physics in Perspective (PIP)*

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

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

08 October 2025
Version 1.79

Title word cross-reference

References

Acocella:2004:EFD

[AGR04] Giovanni Acocella, Francesco Guerra, and Nadia Robotti. Enrico Fermi's discovery of neutron-induced artificial radioactivity: The recovery of his first laboratory notebook. *Physics in Perspective (PIP)*, 6(1):29–41, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0175-x; http://www.springerlink.com/content/5qgmvqy95d3t33ma/`.

Alpher:2001:GBB

[AH01] Ralph Alpher and Robert Herman. *Genesis of the Big Bang*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2001. ISBN 0-19-511182-6. 256 pp. LCCN ????

Ahearne:2002:BRD

[Ahe02] John F. Ahearne. Book review: Daniel S. Greenberg, *Science, Money, and Politics: Political Triumph and Ethical Erosion*. Chicago and London: The University of Chicago Press, 2001, viii + 530 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 4(3):362–365, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ahlskog:2025:CNP

[Ahl25a] Markus Ahlskog. Correction: Nuclear physics and technology in Finland from World War II to the Early Cold War. *Physics in Perspective (PIP)*, 27(2):176–209, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00326-z`. See [Ahl25b].

Ahlskog:2025:NPT

[Ahl25b] Markus Ahlskog. Nuclear physics and technology in Finland from World War II to the Early Cold War. *Physics in Perspective (PIP)*, 27(1):50–84, March 2025. CODEN PHPEF2. ISSN

1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-025-00323-2. See correction [Ahl25a].

Alford:2009:BR

[AHSB09] Mark Alford, Jeff Hughes, Gino Segré, and Benjamin Bederson. Book reviews. *Physics in Perspective (PIP)*, 11(3):347–353, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0421-y.

Al-Khalili:1999:BHW

[AK99] Jim Al-Khalili. *Black Holes, Wormholes and Time Machines*. Institute of Physics Publishers, Bristol, UK, 1999. ISBN 0-7503-0560-6 (paperback), 0-585-26795-2 (e-book). xxii + 265 pp. LCCN QC173.59.S65 A4 1999. URL http://www.loc.gov/catdir/enhancements/fy0745/99046327-d.html.

Al-Khalili:2012:BHW

[AK12] Jim Al-Khalili. *Black holes, wormholes, and time machines*. Taylor and Francis, Boca Raton, FL, USA, second edition, 2012. ISBN 1-4398-8559-1 (paperback), 1-4398-8560-5 (e-book). xxii + 184 pp. LCCN QC173.59.S65 A4 2012.

Alford:2009:BRG

[Alf09] Mark Alford. Book review: Gordon Fraser, *Cosmic Anger: Abdus Salam — The First Muslim Nobel Scientist*. Oxford: Oxford University Press, 2008, xiii + 305 pages. $49.95 (cloth). *Physics in Perspective (PIP)*, 11(3):347–348, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Alpher:2012:RAR

[Alp12] Victor S. Alpher. Ralph A. Alpher, Robert C. Herman, and the Cosmic Microwave Background Radiation. *Physics in Perspective (PIP)*, 14(3):300–334, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0088-7.

Andriesse:2005:HMB

[AM05] Cornelis Dirk Andriesse and Sally Miedema. *Huygens: the man behind the principle*. Cambridge University Press, Cambridge, UK, 2005. ISBN 0-521-85090-8 (hardcover). xxvi +

440 + 8 pp. LCCN Q143.H96 A6413 2005. URL http://www.loc.gov/catdir/enhancements/fy0632/2005006464-d.html; http://www.loc.gov/catdir/enhancements/fy0733/2005006464-b.html; http://www.loc.gov/catdir/toc/ecip059/2005006464.html.

Anastopoulos:2008:PWE

[Ana08] Charis Anastopoulos. *Particle or wave: the evolution of the concept of matter in modern physics*. Princeton University Press, Princeton, NJ, USA, 2008. ISBN 0-691-13512-6 (hardcover). xx + 410 pp. LCCN QC171.2 .A53 2008.

Anderson:2011:MDN

[And11] P. W. (Philip W.) Anderson. *More and different: notes from a thoughtful curmudgeon*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2011. ISBN 981-4350-12-5 (hardcover), 981-4350-13-3 (paperback). ix + 412 pp. LCCN Q171 .A527 2011.

Anonymous:1999:CM

[Ano99a] Anonymous. The common man. *Physics in Perspective (PIP)*, 1(3):336, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050024; http://www.springerlink.com/content/y1h02gr3rv7wurrl/.

Anonymous:1999:L

[Ano99b] Anonymous. Ein limerick. *Physics in Perspective (PIP)*, 1(2):214, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2000:GVA

[Ano00a] Anonymous. Geometrical versus algebraical thinking. *Physics in Perspective (PIP)*, 2(4):453, December 2000.

Anonymous:2000:MVC

[Ano00b] Anonymous. Mistakes versus crimes. *Physics in Perspective (PIP)*, 2(1):3–5, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2001:AS

[Ano01a] Anonymous. Astrology and science. *Physics in Perspective (PIP)*, 3(4):424, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2001:FMP

[Ano01b] Anonymous. A few more pounds. *Physics in Perspective (PIP)*, 3(3):313, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000534`.

Anonymous:2001:HMS

[Ano01c] Anonymous. How to mix sweets. *Physics in Perspective (PIP)*, 3(1):132, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2002:GR

[Ano02] Anonymous. Good rule. *Physics in Perspective (PIP)*, 4(4):495, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2004:BR

[Ano04a] Anonymous. Bohr and the Rabbi. *Physics in Perspective (PIP)*, 6(3):367, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2004:HHT

[Ano04b] Anonymous. How to hit a telephone pole. *Physics in Perspective (PIP)*, 6(4):486, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2004:TSP

[Ano04c] Anonymous. Two strong personalities. *Physics in Perspective (PIP)*, 6(2):248, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2005:BFI

[Ano05a] Anonymous. Basic Feynman: An interview with Michelle Feynman. Web site, 2005. Comments about the preparation of [Fey05].

Anonymous:2005:RC

[Ano05b] Anonymous. Rutherford is crazy. *Physics in Perspective (PIP)*, 7(2):263, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2010:CP

[Ano10a] Anonymous. Cardinal policy. *Physics in Perspective (PIP)*, 12(1):118, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-010-0016-7.pdf`.

Anonymous:2010:TS

[Ano10b] Anonymous. The twelve stages. *Physics in Perspective (PIP)*, 12(4):506, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-010-0044-3.pdf`.

Anonymous:2011:BRc

[Ano11a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 13(3): 376–382, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0070-9`.

Anonymous:2011:BRd

[Ano11b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 13(4): 484–497, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0073-6`.

Anonymous:2011:GV

[Ano11c] Anonymous. Global views. *Physics in Perspective (PIP)*, 13 (1):124, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-011-0054-9.pdf`.

Anonymous:2011:HH

[Ano11d] Anonymous. The helping hand. *Physics in Perspective (PIP)*, 13(2):256, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-011-0063-8.pdf`.

Anonymous:2011:WL

[Ano11e] Anonymous. Who is learned? *Physics in Perspective (PIP)*, 13 (3):383, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-011-0069-2.pdf.

Anonymous:2012:BRc

[Ano12a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 14(3): 371–387, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0100-2.

Anonymous:2012:BRd

[Ano12b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 14(4): 512–520, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0104-y.

Anonymous:2013:BRb

[Ano13a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 15 (2):244–251, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0114-4.

Anonymous:2013:BRc

[Ano13b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 15(3): 361–370, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0121-5.

Anonymous:2013:BRd

[Ano13c] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 15(4): 502–511, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0126-0.

Anonymous:2014:BRa

[Ano14a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 16 (1):129–141, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0129-5.

Anonymous:2014:BRb

[Ano14b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 16 (2):277–289, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0135-7.

Anonymous:2014:BRc

[Ano14c] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 16(3): 406–413, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0144-6.

Anonymous:2014:BRd

[Ano14d] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 16(4): 480–490, December 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0150-8.

Anonymous:2015:BRa

[Ano15a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 17 (2):161–168, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0163-y.

Anonymous:2015:BRb

[Ano15b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 17(3): 259–263, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0170-z.

Anonymous:2016:BRa

[Ano16a] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 17 (4):361–364, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0173-9.

Anonymous:2016:BRb

[Ano16b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 18 (1):148–154, April 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0177-0.

Anonymous:2016:BRc

[Ano16c] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 18 (2):242–246, August 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0183-2`.

Anonymous:2016:BR

[Ano16d] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 18(4): 395–403, December 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0194-z`.

Anonymous:2016:DPC

[Ano16e] Anonymous. Do physics conferences still matter? *Physics in Perspective (PIP)*, 18(1):1–2, April 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0179-y; http://link.springer.com/content/pdf/10.1007/s00016-016-0179-y.pdf`.

Anonymous:2016:E

[Ano16f] Anonymous. Editorial. *Physics in Perspective (PIP)*, 18(3): 247–248, September 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0191-2`.

Anonymous:2016:M

[Ano16g] Anonymous. Megascience. *Physics in Perspective (PIP)*, 18(4): 355–356, December 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0193-0`.

Anonymous:2016:PGL

[Ano16h] Anonymous. Physics global and local. *Physics in Perspective (PIP)*, 18(2):155–156, August 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0184-1`.

Anonymous:2017:BR

[Ano17] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 19 (1):76–87, April 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-017-0196-5`.

Anonymous:2018:BR

[Ano18a] Anonymous. Book review: Edward J. Gillin, *The Victorian Palace of Science: Scientific Knowledge and the Building of the Houses of Parliament*, Cambridge: Cambridge University Press, 2017, 325 pages, 38 b&w ills., $99.99 (hardback). *Physics in Perspective (PIP)*, 20(4):370–384, December 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2018:BRa

[Ano18b] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 20 (1):159–162, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2018:BRb

[Ano18c] Anonymous. Book reviews. *Physics in Perspective (PIP)*, 20(2): 208–217, June 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Anonymous:2020:E

[Ano20] Anonymous. Editorial. *Physics in Perspective (PIP)*, 22(4): 189–190, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-020-00268-8.pdf`.

Anonymous:2022:AHP

[Ano22] Anonymous. Amateurs in the history of physics. *Physics in Perspective (PIP)*, 24(1):1–2, March 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-022-00288-6`.

Atkin:2019:SGP

[AR19] J. Atkin and A. T. Rundle. Serum β_2-glycoprotein 1 phenotype frequencies in an English population. *Physics in Perspective (PIP)*, 21(1):81–84, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/BF00278570.pdf`.

Arianrhod:2003:EHI

[Ari03] Robyn Arianrhod. *Einstein's heroes: imagining the world through the language of mathematics*. University of Queensland Press, St Lucia, Queensland, Australia, 2003. ISBN 0-7022-3408-7. viii + 323 pp. LCCN QC19.6 .A75 2003. US$24.00.

Arianrhod:2005:EHI

[Ari05] Robyn Arianrhod. *Einstein's heroes: imagining the world through the language of mathematics*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2005. ISBN 0-19-518370-3 (hardcover), 0-19-530890-5 (paperback). xiii + 323 pp. LCCN QC19.6 .A75 2005. URL ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/; http://www.loc.gov/catdir/toc/ecip053/2004026055.html.

Arns:2001:DN

[Arn01] Robert G. Arns. Detecting the neutrino. *Physics in Perspective (PIP)*, 3(3):314–334, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000535.

Aurilia:2004:BRG

[Aur04] Antonio Aurilia. Book review: Giuliano Pancaldi, *Volta: Science and Culture in the Age of Enlightenment*. Princeton: Princeton University Press, 2003, xv + 384 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 6(4):478–482, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Austin:2016:MSU

[Aus16] Sam M. Austin. The Michigan State University Cyclotron Laboratory: Its early years. *Physics in Perspective (PIP)*, 17(4): 298–333, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0175-7.

Badash:2001:NWS

[Bad01] Lawrence Badash. Nuclear winter: Scientists in the political arena. *Physics in Perspective (PIP)*, 3(1):76–105, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050057.

Badash:2005:APN

[Bad05] Lawrence Badash. American physicists, nuclear weapons in World War II, and social responsibility. *Physics in Perspective (PIP)*, 7(2):138–149, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0215-6;

http://www.springerlink.com/content/u2638016081u076h/
.

Badash:2009:NAL

[Bad09a] Lawrence Badash. The near-appointment of Linus Pauling at the University of California, Santa Barbara. *Physics in Perspective (PIP)*, 11(1):4–14, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0387-1.

Badash:2009:NWT

[Bad09b] Lawrence Badash. *A nuclear winter's tale: science and politics in the 1980s*. Transformations: studies in the history of science. MIT Press, Cambridge, MA, USA, 2009. ISBN 0-262-01272-3 (hardcover). xiii + 403 pp. LCCN QC794.98 .B325 2009. URL http://www.loc.gov/catdir/toc/ecip0827/2008039040.html.

Badino:2009:OCB

[Bad09c] Massimiliano Badino. The odd couple: Boltzmann, Planck and the application of statistics to physics (1900–1913). *Annalen der Physik 8 (Berlin, Germany)*, 18(2–3):81–101, ???? 2009. CODEN ANPYA2. ISSN 0003-3804. See also [Gea02].

Badino:2021:BR

[Bad21] Massimiliano Badino. Book review. *Physics in Perspective (PIP)*, 23(2–3):176–178, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Baggott:2004:BMM

[Bag04] J. E. Baggott. *Beyond measure: modern physics, philosophy, and the meaning of quantum theory*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2004. ISBN 0-19-852927-9 (hardcover), 0-19-852536-2 (paperback). xvi + 379 pp. LCCN QC174.12 .B33 2004. URL http://catdir.loc.gov/catdir/enhancements/fy0615/2003066207-d.html.

Bais:2007:VSR

[Bai07] Sander Bais. *Very Special Relativity: an Illustrated Guide*. Harvard University Press, Cambridge, MA, USA, 2007. ISBN 0-674-02611-X (hardcover), 0-674-01967-9 (paperback). 120 pp. LCCN QC173.65 .B35 2007. URL http://www.loc.gov/catdir/toc/ecip0712/2007009144.html.

Balibar:2008:AAT

[Bal08] Sébastien Balibar. *The Atom and the Apple: Twelve Tales from Contemporary Physics*. Princeton University Press, Princeton, NJ, USA, 2008. ISBN 0-691-13108-2 (hardcover). x + 190 pp. LCCN QC24.5 .B3513 2008. URL `http://www.loc.gov/catdir/toc/ecip0816/2008018027.html`.

Banerjee:2014:CVR

[Ban14] Somaditya Banerjee. C. V. Raman and colonial physics: Acoustics and the quantum. *Physics in Perspective (PIP)*, 16(2):146–178, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0134-8`.

Banerjee:2016:TQQ

[Ban16] Somaditya Banerjee. Transnational quantum: Quantum physics in India through the lens of Satyendranath Bose. *Physics in Perspective (PIP)*, 18(2):157–181, August 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0182-3`.

Barrow:1999:BIS

[Bar99a] John D. Barrow. *Between inner space and outer space: essays on science, art, and philosophy*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1999. ISBN 0-19-850254-0. xii + 274 pp. LCCN Q162 .B364 1999.

Barschall:1999:R

[Bar99b] H. H. Barschall. Reminiscences. *Physics in Perspective (PIP)*, 1(4):390–444, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050030`.

Barr:2003:MPA

[Bar03] Stephen M. Barr. *Modern Physics and Ancient Faith*. University of Notre Dame Press, Notre Dame, IN, USA, 2003. ISBN 0-268-03471-0 (hardcover). ix + 312 pp. LCCN BL265.P4 B37 2003.

Bernardini:2004:EFH

[BB04] C. (Carlo) Bernardini and Luisa Bonolis, editors. *Enrico Fermi: his work and legacy*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 88-7438-015-1 (SIF, Bologna, Italy), 3-540-22141-7 (Springer-Verlag).

xii + 410 pp. LCCN QC774.F4 C6613 2004. URL http://www.loc.gov/catdir/enhancements/fy0818/2004108212-d.html; http://www.loc.gov/catdir/enhancements/fy0818/2004108212-t.html.

Buchwald:2001:INN

[BC01] Jed Z. Buchwald and I. Bernard Cohen. *Isaac Newton's natural philosophy*. Dibner Institute studies in the history of science and technology. MIT Press, Cambridge, MA, USA, 2001. ISBN 0-262-02477-2 (hardcover). xx + 354 pp. LCCN Q143.N495 I8 2001.

Bennett:2003:LLL

[BCHJ03] Jim Bennett, Michael Cooper, Michael Hunter, and Lisa Jardine, editors. *London's Leonardo: the life and work of Robert Hooke*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2003. ISBN 0-19-852579-6. xii + 224 pp. LCCN Q143.H7 L66 2003. URL http://www.e-streams.com/es0612/es0612_2943.html; http://www.h-net.org/review/hrev-a0e0c8-aa; http://www.loc.gov/catdir/enhancements/fy0616/2003545106-d.html; http://www.loc.gov/catdir/enhancements/fy0616/2003545106-t.html; http://www.loc.gov/catdir/enhancements/fy0723/2003545106-b.html.

Bederson:2001:BRM

[Bed01a] Benjamin Bederson. Book review: Mary Palevsky, *Atomic Fragments: A Daughter's Questions*. Berkeley and Los Angeles: University of California Press, 2000, xiv + 289 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 3(2):253–254, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2001:SAP

[Bed01b] Benjamin Bederson. SEDs at Los Alamos: a personal memoir. *Physics in Perspective (PIP)*, 3(1):52–75, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050056.

Bederson:2003:PTP

[Bed03] Benjamin Bederson. The physical tourist: Physics and New York City. *Physics in Perspective (PIP)*, 5(1):87–121, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160300004.

Bederson:2005:AFR

[Bed05] Benjamin Bederson. In appreciation: Fritz Reiche and the Emergency Committee in Aid of Displaced Foreign Scholars. *Physics in Perspective (PIP)*, 7(4):453–472, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0245-3.

Bederson:2006:BRK

[Bed06] B. Bederson. Book review: Kai Bird and Martin J. Sherwin, *American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer*. New York: Alfred A Knopf, 2005, xiii + 721 pages. $35.00. (cloth). *Physics in Perspective (PIP)*, 8(2):226–229, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2008:BRC

[Bed08] Benjamin Bederson. Book review: Cynthia C. Kelly, ed., *The Manhattan Project: The Birth of the Atomic Bomb in the Words of its Creators, Eyewitnesses, and Historians*. New York: Black Dog and Leventhal Publishers, 2007, 495 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 10(3):372–374, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2009:BRB

[Bed09a] Benjamin Bederson. Book review: Bruce Rosenblum and Fred Kuttner, *Quantum Enigma: Physics Encounters Consciousness*. New York: Oxford University Press, 2008, 224 pages. $15.95 (paper). Günther Nimtz and Astrid Haibel, *Zero Time Space: How Quantum Tunneling Broke the Light Speed Barrier*. Translated from the German by Hans-Joachim Nimtz. Weinheim: Wiley-VCH Press, 2008, xvi + 150 pages. $34.95 (paper). *Physics in Perspective (PIP)*, 11(4):462–464, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2009:BRD

[Bed09b] Benjamin Bederson. Book review: David C. Cassidy, *Beyond Uncertainty: Heisenberg, Quantum Physics, and the Bomb*. New York: Bellevue Literary Press, 2009, 456 pages. $27.00 (cloth).

Physics in Perspective (PIP), 11(3):351–353, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2009:BRS

[Bed09c] Benjamin Bederson. Book review: Sheilla Jones, *The Quantum Ten: A Story of Passion, Tragedy, Ambition, and Science.* New York: Oxford University Press, 2008. xii + 340 pages. $22.95 (paper). *Physics in Perspective (PIP)*, 11(2):231–232, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bederson:2012:DEM

[Bed12] Benjamin Bederson. Double exile: Migrations of Jewish–Hungarian professionals through Germany to the United States, 1919–1945. *Physics in Perspective (PIP)*, 14(3):376–384, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Beeley:2015:BRS

[Bee15] Philip Beeley. Book review: Sarah Dry, *The Newton Papers: The Strange and True Odyssey of Isaac Newton's Manuscripts.* Oxford: Oxford University Press, 2014, xi + 238 pages. $29.95. *Physics in Perspective (PIP)*, 17(1):74–79, March 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0156-x.

Berez:2008:BR

[BEF+08] Thomas M. Berez, William E. Evenson, Kenneth W. Ford, Ruth Lewin Sime, Jay M. Pasachoff, and Naomi Pasachoff. Book reviews. *Physics in Perspective (PIP)*, 10(4):484–491, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0364-5.

Beller:1999:QDM

[Bel99] Mara Beller. *Quantum dialogue: the making of a revolution.* Science and its conceptual foundations. University of Chicago Press, Chicago, IL, USA and London, UK, 1999. ISBN 0-226-04181-6 (hardcover), 0-226-04182-4. xv + 365 + 8 pp. LCCN QC174.13 .B45 1999. URL http://www.loc.gov/catdir/description/uchi052/99035499.htm; http://www.loc.gov/catdir/toc/uchi052/99035499.htm.

Belfer:2014:IPJ

[Bel14] Israel Belfer. Informing physics: Jacob Bekenstein and the informational turn in theoretical physics. *Physics in Perspective (PIP)*, 16(1):69–97, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0132-x.

Bergeron:2002:TID

[Ber02a] Kenneth D. Bergeron. *Tritium on ice: the dangerous new alliance of nuclear weapons and nuclear power*. MIT Press, Cambridge, MA, USA, 2002. ISBN 0-262-02527-2 (hardcover). x + 234 pp. LCCN TK9023 .B47 2002. URL http://www.loc.gov/catdir/toc/fy036/2002066016.html; https://www.math.utah.edu/pub/tex/bib/physperspect.bib.

Bernardini:2002:CFN

[Ber02b] Carlo Bernardini. *Conoscere Fermi nel centenario della nascita: 29 settembre 1901–2001. (Italian) [Learn about Fermi in the centenary of his birth: 29 September 1901–2001]*. Edizioni scientifiche SIF, Bologna, Italy, second edition, 2002. ISBN 88-7438-000-3. viii + 383 pp. LCCN QC774.F4. 10.33 EUR. URL http://www.gbv.de/dms/casalini/02/02220733.pdf; http://www.sif.it/fermiindex.html; http://www.sif.it/libri/conoscere_fermi; http://www.zentralblatt-math.org/zmath/en/search/?an=1073.01512. English translation in [BB04].

Bernstein:2003:DWH

[Ber03] Jeremy Bernstein. The drawing or why history is not mathematics. *Physics in Perspective (PIP)*, 5(3):243–261, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0177-8.

Bernardini:2004:AFE

[Ber04a] Carlo Bernardini. AdA: The first electron–positron collider. *Physics in Perspective (PIP)*, 6(2):156–183, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0202-y.

Bernstein:2004:OPE

[Ber04b] Jeremy Bernstein. *Oppenheimer: portrait of an enigma*. Ivan R. Dee, Chicago, IL, USA, 2004. ISBN 1-56663-569-1. xi + 223 pp. LCCN QC16.O62 B43 2004.

Beranek:2008:RWL

[Ber08a] Leo Leroy Beranek. *Riding the Waves: a Life in Sound, Science, and Industry*. MIT Press, Cambridge, MA, USA, 2008. ISBN 0-262-02629-5 (hardcover). x + 235 pp. LCCN TA140.B385 A3 2008.

Berez:2008:BRK

[Ber08b] Thomas M. Berez. Book review: Klaus Hentschel, *The Mental Aftermath: The Mentality of German Physicists, 1945–1949*, translated from the German by Ann M. Hentschel. New York: Oxford University Press, 2007, vi + 205 pages. $49.50 (cloth). *Physics in Perspective (PIP)*, 10(4):484–485, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bernstein:2008:JBI

[Ber08c] Jeremy Bernstein. John Bell and the identical twins. *Physics in Perspective (PIP)*, 10(3):269–286, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0380-8.

Bernstein:2008:NWW

[Ber08d] Jeremy Bernstein. *Nuclear Weapons: What You Need to Know*. Cambridge University Press, Cambridge, UK, 2008. ISBN 0-521-88408-X. xi + 299 pp. LCCN U264 .B453 2008. URL http://www.loc.gov/catdir/enhancements/fy0743/2007016625-b.html; http://www.loc.gov/catdir/enhancements/fy0743/2007016625-d.html; http://www.loc.gov/catdir/toc/ecip0716/2007016625.html.

Bernstein:2009:QL

[Ber09] Jeremy Bernstein. *Quantum leaps*. Belknap Press of Harvard University Press, Cambridge, MA, USA; London, UK, 2009. ISBN 0-674-03541-0. vi + 230 pp. LCCN QC174.13 .B47 2009.

Beranek:2010:RWL

[Ber10a] Leo Leroy Beranek. *Riding the Waves: a Life in Sound, Science, and Industry*. MIT Press, Cambridge, MA, USA, 2010. ISBN 0-262-51399-4 (paperback). ???? pp. LCCN ????

Bernstein:2010:JNK

[Ber10b] Jeremy Bernstein. John von Neumann and Klaus Fuchs: an unlikely collaboration. *Physics in Perspective (PIP)*, 12(1): 36–50, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0001-1; http://www.springerlink.com/content/y54804274h88v546/`.

Berlincourt:2016:SNT

[Ber16] T. G. Berlincourt. Superconducting niobium–titanium: Enabler for affordable MRI and the search for the Higgs boson. *Physics in Perspective (PIP)*, 17(4):334–353, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0172-x`.

Bethe:2000:SS

[Bet00] Hans A. Bethe. Sommerfeld's Seminar. *Physics in Perspective (PIP)*, 2(1):3–5, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050033; http://www.springerlink.com/content/2h5uxxgpn6pvngx7/fulltext.pdf`.

Badino:2013:MPL

[BF13] Massimiliano Badino and Bretislav Friedrich. Much polyphony but little harmony: Otto Sackur's groping for a quantum theory of gases. *Physics in Perspective (PIP)*, 15(3):295–319, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0110-8`.

Bartlett:2025:TSE

[BH25] Jennifer Lynn Bartlett and Thomas Hockey. The total solar eclipse of 1869 as stimulus for adoption of physical-astronomy techniques in the United States. *Physics in Perspective (PIP)*, 27(1):3–25, March 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-025-00322-3.

Bederson:2009:BR

[BHF+09] Benjamin Bederson, Donald E. Hall, Allan Franklin, David Goodstein, and Kenneth W. Ford. Book reviews. *Physics in Perspective (PIP)*, 11(2):231–239, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0394-2.

Brinkman:2007:BR

[BHS07] William Brinkman, Gerald Holton, and Mark P. Silverman. Book reviews. *Physics in Perspective (PIP)*, 9(2):256–262, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0323-1.

Brown:2006:HBHa

[BL06] G. E. (Gerald Edward) Brown and Chang-Hwan Lee, editors. *Hans Bethe and his physics*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2006. ISBN 981-256-609-0, 981-256-610-4 (paperback), 981-277-450-5 (e-book). xiii + 314 pp. LCCN QC16.B46 H36 2006. URL http://www.worldscibooks.com/physics/5989.html; http://www.worldscientific.com/worldscibooks/10.1142/5989.

Blackmore:2000:BRC

[Bla00a] John Blackmore. Book review: Carlo Cercignani, *Ludwig Boltzmann: The Man Who Trusted Atoms*. Oxford: Oxford University Press, 1998, xvii, 327 pages. $49.95 (cloth). *Physics in Perspective (PIP)*, 2(1):108–111, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Blanpied:2000:BRG

[Bla00b] William A. Blanpied. Book review: George Perkovich, *India's Nuclear Bomb: The Impact on Global Proliferation*. Berkeley: University of California Press, 1999, xiii + 597 pages $39.95 (cloth). *Physics in Perspective (PIP)*, 2(4):447–450, December 2000.

Bloembergen:2006:BRJ

[Blo06] N. Bloembergen. Book review: Jeff Hecht, *Beam: The Race to Make the Laser*. New York: Oxford University Press, 2005, x

+ 274 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 8 (2):226, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bokulich:2008:RQC

[Bok08] Alisa Bokulich. *Reexamining the quantum–classical relation: beyond reductionism and pluralism*. Cambridge University Press, Cambridge, UK, 2008. ISBN 0-521-85720-1. x + 195 pp. LCCN QA805 .B685 2008. URL http://www.loc.gov/catdir/enhancements/fy0834/2008018902-b.html; http://www.loc.gov/catdir/enhancements/fy0834/2008018902-d.html; http://www.loc.gov/catdir/enhancements/fy0834/2008018902-t.html.

Bonolis:2011:BRR

[Bon11] Luisa Bonolis. Bruno Rossi and the racial laws of Fascist Italy. *Physics in Perspective (PIP)*, 13(1):58–90, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0035-4.

Bond:2018:FAB

[Bon18] Peter D. Bond. The fiftieth anniversary of Brookhaven National Laboratory: A turbulent time. *Physics in Perspective (PIP)*, 20 (2):180–207, June 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Borowitz:2008:NE

[Bor08] Sidney Borowitz. The Norwegian and the Englishman. *Physics in Perspective (PIP)*, 10(3):287–294, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0372-0.

Borowitz:2011:BRP

[Bor11] Sidney Borowitz. Book review: Paul Josephson, *Lenin's Laureate: Zhores Alferov's Life in Communist Science*. Cambridge, Mass.: The MIT Press, 2010, 307 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 13(4):486–493, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Borresen:2012:FNP

[Bør12] Hans Christofer Børresen. Flawed nuclear physics and atomic intelligence in the campaign to deny Norwegian heavy water to Germany, 1942–1944. *Physics in Perspective (PIP)*, 14(4): 471–497, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0094-9`.

Boyd:2012:GHB

[Boy12] T. James M. Boyd. George Hartley Bryan, Ludwig Boltzmann, and the stability of flight. *Physics in Perspective (PIP)*, 14 (1):4–32, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0077-2`.

Berry:2008:PTP

[BP08] Michael Berry and Brian Pollard. The physical tourist: Physics in Bristol. *Physics in Perspective (PIP)*, 10(4):468–480, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0398-y`.

Brinkman:1999:BRC

[Bri99] William F. Brinkman. Book review: Charles H. Townes, *How the Laser Happened: Adventures of a Scientist*. New York: Oxford University Press, 1999. 200 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 1(4):459–460, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brian:2005:CBM

[Bri05] Denis Brian. *The Curies: a biography of the most controversial family in science*. John Wiley, New York, NY, USA, 2005. ISBN 0-471-27391-0. ix + 438 pp. LCCN ????

Brinkman:2007:BRJ

[Bri07] William E. Brinkman. Book review: Joel N. Shurkin, *Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age*. New York: Macmillan, 2006, x + 297 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 9(2):256, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brown:1999:RHW

[Bro99] Louis Brown. *A radar history of World War II: technical and military imperatives*. Institute of Physics Publishers, Bristol, UK, 1999. ISBN 0-7503-0659-9. xvi +

563 pp. LCCN D810.R33 B77 1999. URL http://www.h-net.org/review/hrev-a0c4o5-aa; http://www.h-net.org/review/hrev-a0c4p3-aa; http://www.loc.gov/catdir/enhancements/fy0668/99038978-d.html.

Bromley:2002:CP

[Bro02] D. Allan (David Allan) Bromley. *A century of physics*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2002. ISBN 0-387-95247-0. x + 114 pp. LCCN QC7 .B68 2002. URL http://www.loc.gov/catdir/enhancements/fy0816/2001018410-d.html; http://www.loc.gov/catdir/enhancements/fy0816/2001018410-t.html.

Brown:2004:BRS

[Bro04] Laurie M. Brown. Book review: Steven Weinberg, *The Discovery of Subatomic Particles*. Cambridge: Cambridge University Press, 2003, xvi + 206. $25.00 (cloth). *Physics in Perspective (PIP)*, 6(4):485–486, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brown:2005:FTN

[Bro05] Laurie M. Brown. *Feynman's Thesis — a New Approach To Quantum Theory*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2005. ISBN 981-256-366-0 (print), 981-256-763-1 (e-book). 142 pp. LCCN QC174.12 .F49 2005. URL http://public.eblib.com/EBLPublic/PublicView.do?ptiID=244532; http://www.worldscibooks.com/promotion/feynman.html#5852.

Brown:2006:BRM

[Bro06a] Laurie M. Brown. Book review: Michelle Feynman, ed., *Perfectly Reasonable Deviations from the Beaten Track: The Letters of Richard P. Feynman*. New York, Basic Books, 2005, xxiii + 486 pages. $26.00 (cloth). *Physics in Perspective (PIP)*, 8(4):473–474, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brown:2006:PMD

[Bro06b] Laurie M. Brown. Paul A. M. Dirac's *The Principles of Quantum Mechanics*. *Physics in Perspective (PIP)*, 8(4):381–407, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.

com/article/10.1007/s00016-006-0276-4; http://www.springerlink.com/content/n5354k7513351301/.

Brown:2013:TRS

[Bro13] Harvey R. Brown. The theory of the rise of sap in trees: Some historical and conceptual remarks. *Physics in Perspective (PIP)*, 15(3):320–358, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0117-1.

Brush:1999:BRN

[Bru99a] Stephen G. Brush. Book review: Neil A. Porter, *Physicists in Conflict: From Antiquity to the new Millennium*. Bristol and Philadelphia: Institute of Physics Publishing, 1998. xv + 275 pages. $60.00 (cloth). *Physics in Perspective (PIP)*, 1(3):339–341, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brush:1999:WWR

[Bru99b] Stephen G. Brush. Why was Relativity accepted? *Physics in Perspective (PIP)*, 1(2):184–214, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050015.

Brush:2002:BRJ

[Bru02] Stephen G. Brush. Book review: Jed Z. Buchwald and Andrew Warwick, ed., *Histories of the electron: The birth of microphysics*. Cambridge, Massachusetts: The MIT Press, 2001, xi + 514 pages. $55.00 (cloth). *Physics in Perspective (PIP)*, 4(4):492–493, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brush:2003:BRR

[Bru03] Stephen G. Brush. Book review: Robert Marc Friedman, *The Politics of Excellence: Behind the Nobel Prize in Science*. New York: A. H. Freeman/Times Books/Henry Holt, 2001, xv + 379 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 5(2):235–238, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Brush:2006:BRM

[Bru06] Stephen G. Brush. Book review: Mauro Dardo, *Nobel Laureates and Twentieth-Century Physics*. Cambridge: Cambridge

University Press, 2004, xi + 533 pages. $85.00 (cloth). *Physics in Perspective (PIP)*, 8(1):105–106, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bromberg:2004:PP

[BS04] J. L. Bromberg and A. L. Schawlow. The playful physicist. *Physics in Perspective (PIP)*, 6(3):310–343, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0173-x`. This interview with Arthur L. Schawlow is adapted from an interview conducted by Joan Lisa Bromberg on January 19, 1984, at Stanford University.

Bird:2005:APT

[BS05] Kai Bird and Martin J. Sherwin. *American Prometheus: the triumph and tragedy of J. Robert Oppenheimer*. Alfred A. Knopf, New York, NY, USA, 2005. ISBN 0-375-72626-8, 0-375-41202-6. xiii + 721 + 32 pp. LCCN QC16.O62 B57 2005. URL `ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/`; `http://site.ebrary.com/lib/ucsc/Doc?id=10078784`.

Bederson:2011:HNY

[BS11] Benjamin Bederson and H. Henry Stroke. History of the New York University Physics Department. *Physics in Perspective (PIP)*, 13(3):260–328, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0056-7`.

Buchwald:2016:PMI

[Buc16] Jed Z. Buchwald. Politics, morality, innovation, and misrepresentation in physical science and technology. *Physics in Perspective (PIP)*, 18(3):283–300, September 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0187-y`.

Bucurescu:2020:RSM

[Buc20] Dorel Bucurescu. A reconsideration of Stefania Maracineanu's measurements of polonium-210's half-life: Understanding her claim to the discovery of artificial radioactivity. *Physics in Perspective (PIP)*, 22(3):162–181, September 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Butterfield:2000:BRR

[But00] Jeremy Butterfield. Book review: Roberto Torretti, *The Philosophy of Physics*. Cambridge: Cambridge University Press, 1999, xvi + 512 pages. $23.95 (cloth). *Physics in Perspective (PIP)*, 2(3):327–328, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Butterfield:2019:SHL

[But19] Jeremy Butterfield. Book review: Sabine Hossenfelder, *Lost in Math: How Beauty Leads Physics Astray*, Basic Books, 2018, 304 pages, $17.99 (hardcover). *Physics in Perspective (PIP)*, 21(1):63–86, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Bacciagaluppi:2009:QTCb

[BV09] Guido Bacciagaluppi and Antony Valentini, editors. *Quantum theory at the crossroads: reconsidering the 1927 Solvay Conference; [with a complete translation of the original proceedings]*. Cambridge University Press, Cambridge, UK, 2009. ISBN 0-521-81421-9. LCCN QC173.96. URL `http://www.loc.gov/catdir/toc/ecip0817/2008019585.html`.

Byers:2006:SCT

[BW06] Nina Byers and Gary A. Williams, editors. *Out of the Shadows: Contributions of Twentieth-Century Women to Physics*. Cambridge University Press, Cambridge, UK, 2006. ISBN 0-521-82197-5 (hardcover). xxv + 471 pp. LCCN QC15 .O94 2006. URL `http://catdir.loc.gov/catdir/enhancements/fy0703/2006299534-d.html; http://catdir.loc.gov/catdir/enhancements/fy0703/2006299534-t.html; http://catdir.loc.gov/catdir/enhancements/fy0732/2006299534-b.html`.

Calle:2009:UOD

[Cal09] Carlos I. Calle. *The universe: order without design*. Prometheus Books, Amherst, NY, USA, 2009. ISBN 1-59102-714-4 (hardcover). 304 + 8 pp. LCCN QB981 .C345 2009.

Canaday:2000:NML

[Can00] John Canaday. *The Nuclear Muse: Literature, Physics, and the First Atomic Bombs*. University of Wisconsin Press, Madison, WI, USA, 2000. ISBN 0-299-16850-6 (hardcover), 0-299-16854-9 (paperback). xviii + 310 pp. LCCN QC791.96 .C36 2000. URL http://www.e-streams.com/es0409/es0409_1493.htm.

Cantor:2001:BRC

[Can01] Geoffrey Cantor. Book review: Colin A. Russell, *Michael Faraday: Physics and Faith*. New York: Oxford University Press, 2000, 128 pages. $22.00 (cloth). *Physics in Perspective (PIP)*, 3(3):373–375, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Careri:2000:LO

[Car00] Giorgio Careri. Lars, the oracle. *Physics in Perspective (PIP)*, 2(2):204–210, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050042.

Carlsson:2007:BRE

[Car07] Anders Carlsson. Book review: Eric Schneider and Dorion Sagan, *Into the Cool: Energy Flow, Thermodynamics, and Life*. Chicago: University of Chicago Press, 2005, xix + 362 pages. $22.50 (paper). *Physics in Perspective (PIP)*, 9(4):514–515, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Carson:2010:HAA

[Car10] Cathryn Carson. *Heisenberg in the atomic age: science and the public sphere*. Publications of the German Historical Institute. German Historical Institute, Washington, DC, USA, 2010. ISBN 0-521-82170-3 (hardcover). xvi + 541 + 8 pp. LCCN QC16.H45 C37 2010.

Carson:2011:BRS

[Car11] Cathryn Carson. Book review: Suman Seth, *Crafting the Quantum: Arnold Sommerfeld and the Practice of Theory, 1890–1926*. Cambridge, Mass. and London: The MIT Press, 2010, xix + 378 pages. $32.00 (cloth). *Physics in Perspective (PIP)*, 13(1):118–120, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cassidy:2002:NLC

[Cas02] David C. Cassidy. New light on "*Copenhagen*" and the German Nuclear Project. *Physics in Perspective (PIP)*, 4(4):447–455, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160200004`.

Cassidy:2005:BRW

[Cas05a] D. C. Cassidy. Book review: Werner Heisenberg, *Liebe Eltern! Briefe aus kritischer Zeit 1918 bis 1945*. [(German) [Dear parents! Letters from a critical time 1918 to 1945]]. Edited by Anna Maria Hirsch-Heisenberg. With a foreword by Helmut Rechenberg. Munich, Germany: Langen Müller in der F. A. Herbig Verlagsbuchhandlung, 2003, 400 pages. EUR26.00 (cloth). *Physics in Perspective (PIP)*, 7(2):253–256, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cassidy:2005:JRO

[Cas05b] David C. Cassidy. *J. Robert Oppenheimer and the American century*. Pi Press, New York, NY, USA, 2005. ISBN 0-13-147996-2. xviii + 462 + 16 pp. LCCN QC16.O62 C37 2005.

Cassidy:2009:BUH

[Cas09] David C. Cassidy. *Beyond uncertainty: Heisenberg, quantum physics, and the bomb*. Bellevue Literary Press, New York, NY, USA, 2009. ISBN 1-934137-13-8. 480 pp. LCCN QC16.W518 C37 2008.

Cassidy:2010:BRL

[Cas10] David C. Cassidy. Book review: Lawrence Badash, *A Nuclear Winter's Tale: Science and Politics in the 1980s*. Cambridge, Mass: The MIT Press, 2009, xiii + 403 pages. $40.00 (cloth). *Physics in Perspective (PIP)*, 12(3):358–361, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cassidy:2011:BRC

[Cas11] David C. Cassidy. Book review: Cathryn Carson, *Heisenberg in the Atomic Age: Science and the Public Sphere*. Washington, DC: German Historical Institute and New York: Cambridge University Press, 2010, xvi + 541 pages. $80.00 (cloth). *Physics in Perspective (PIP)*, 13(2):250–255, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cassidy:2012:BRG

[Cas12] David C. Cassidy. Book review: Gino Segrè, *Ordinary Geniuses: Max Delbrück, George Gamow, and the Origins of Genomics* *and Big Bang Cosmology*, Viking Adult, New York, 2011, xxi + 330 pages, ISBN-13 978-0-670-02276-2. *Physics in Perspective (PIP)*, 14(2):248–250, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cassidy:2015:WHC

[Cas15] David C. Cassidy. Werner Heisenberg and Carl Friedrich Freiherr von Weizsäcker: A fifty-year friendship. *Physics in Perspective (PIP)*, 17(1):33–54, March 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0152-6.

Cassidy:2017:FHG

[Cas17] David C. In Cassidy. *Farm Hall and the German Atomic Project of World War II: a dramatic history*. Springer International Publishing, Cham, Switzerland, 2017. ISBN 3-319-59577-6 (print), 3-319-59578-4 (e-book). xiv + 125 + 32 pp. LCCN PS3553.A87 F37 2017.

Crispino:2016:AIG

[CdL16] Luís C. B. Crispino and Marcelo C. de Lima. Amazonia introduced to general relativity: The May 29, 1919, solar eclipse from a North-Brazilian point of view. *Physics in Perspective (PIP)*, 18(4):379–394, December 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0190-3.

Cercignani:1998:LBM

[Cer98] Carlo Cercignani. *Ludwig Boltzmann: the man who trusted atoms*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1998. ISBN 0-19-850154-4 (hardcover), 0-19-857064-3 (paperback). xvi + 329 pp. LCCN QC16.B64 C47 1998. URL http://www.loc.gov/catdir/enhancements/fy0605/98017743-d.html; http://www.loc.gov/catdir/enhancements/fy0605/98017743-t.html. Foreword by Roger Penrose.

Cheng:2011:BR

[CFH+11] Ta-Pei Cheng, Bernard J. Feldman, Jacob Darwin Hamblin, Cathryn Carson, and Elisha Cohn. Book reviews. *Physics in Perspective (PIP)*, 13(1):114–123, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0052-y.

Chen:2019:CAF

[CFL19] Andrew T. L. Chen, Arthur Falek, and William Lester. Chromosome aberrations in full-term low birth weight neonates. *Physics in Perspective (PIP)*, 21(1):13–16, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278559.pdf.

Cassidy:2005:BR

[CGYC05] David C. Cassidy, Karl Giberson, Nai-Chang Yeh, and Robert N. Compton. Book reviews. *Physics in Perspective (PIP)*, 7(2):253–263, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0219-2.

Chalmers:2001:MMN

[Cha01] Alan Chalmers. Maxwell, mechanism, and the nature of electricity. *Physics in Perspective (PIP)*, 3(4):425–438, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000539.

Chang:2002:RRR

[Cha02a] Hasok Chang. Rumford and the reflection of radiant cold: Historical reflections and metaphysical reflexes. *Physics in Perspective (PIP)*, 4(2):127–169, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8362-8.

Charap:2002:EUN

[Cha02b] John M. Charap. *Explaining the Universe: the New Age of Physics*. Princeton University Press, Princeton, NJ, USA, 2002. ISBN 0-691-00663-6. xii + 226 pp. LCCN QC21.3 .C48 2002. URL http://www.loc.gov/catdir/description/prin021/2001058840.html; http://www.loc.gov/catdir/samples/prin031/2001058840.html; http://www.loc.gov/catdir/toc/prin031/2001058840.html.

Chalmers:2018:HPB

[Cha18] Alan Chalmers. How pressure became a scalar, not a vector. *Physics in Perspective (PIP)*, 20(2):165–179, June 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Chakraborty:2019:NNM

[Cha19] Ranajit Chakraborty. A note on Nei's measure of gene diversity in a substructured population. *Physics in Perspective (PIP)*, 21(1):85–88, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/BF00278571.pdf`.

Chen:2001:MRP

[Che01] Xiang Chen. Measuring reflective power with the eye. *Physics in Perspective (PIP)*, 3(4):439–461, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000540`.

Cheng:2011:BRG

[Che11] Ta-Pei Cheng. Book review: Gian Francesco Giudice, *A Zeptospace Odyssey: A Journey into the Physics of the LHC*. Oxford and New York: Oxford University Press, 2010, ii + 276 pages. $45.00 (cloth). *Physics in Perspective (PIP)*, 13(1):114–116, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Clark:2009:SKU

[Cla09] Stuart (Stuart G.) Clark. *The Sun Kings: the unexpected tragedy of Richard Carrington and the tale of how modern astronomy began*. Princeton University Press, Princeton, NJ, USA, 2009. ISBN 0-691-14126-6 (paperback). xii + 211 pp. LCCN M09.E06300. URL `http://press.princeton.edu/titles/8370.html`.

Close:2009:NVS

[Clo09] Frank E. Close. *Nothing: a very short introduction*. Very short introductions. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2009. ISBN 0-19-922586-9 (paperback). 157 pp. LCCN QC6 .C588 2009.

Close:2015:HLD

[Clo15] Frank E. Close. *Half-life: the divided life of Bruno Pontecorvo, physicist or spy*. Basic Books, New York, NY, USA, 2015. ISBN 0-465-06998-3 (hardcover), 0-465-04487-5 (e-book), 1-78074-582-6 (e-book). xix + 378 pp. LCCN QC774.P66 C56 2014. US$29.99.

Crease:2017:E

[CMP17a] Robert P. Crease, Joseph D. Martin, and Peter Pesic. Editorial. *Physics in Perspective (PIP)*, 19(4):319–320, December 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-017-0211-x.pdf`.

Crease:2017:GH

[CMP17b] Robert P. Crease, Joseph D. Martin, and Peter Pesic. Gonzo history. *Physics in Perspective (PIP)*, 19(2):89–90, June 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/content/pdf/10.1007/s00016-017-0201-z.pdf`.

Crease:2017:IP

[CMP17c] Robert P. Crease, Joseph D. Martin, and Peter Pesic. Immigrant physics. *Physics in Perspective (PIP)*, 19(1):1–2, April 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-017-0198-3.pdf`.

Crease:2017:WPF

[CMP17d] Robert P. Crease, Joseph D. Martin, and Peter Pesic. Where is the physics frontier? *Physics in Perspective (PIP)*, 19(3):181–182, September 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-017-0208-5.pdf`.

Crease:2018:PH

[CMP18a] Robert Crease, Joseph D. Martin, and Peter Pesic. Physics is its history. *Physics in Perspective (PIP)*, 20(4):315–317, December 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-018-0231-1.pdf`.

Crease:2018:E

[CMP18b] Robert P. Crease, Joseph D. Martin, and Peter Pesic. Editorial. *Physics in Perspective (PIP)*, 20(1):1–3, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-018-0217-z.pdf`.

Crease:2018:MS

[CMP18c] Robert P. Crease, Joseph D. Martin, and Peter Pesic. On "minor" scientists. *Physics in Perspective (PIP)*, 20(3):219–220, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-018-0226-y.pdf`.

Crease:2018:WSP

[CMP18d] Robert P. Crease, Joseph D. Martin, and Peter Pesic. When science and politics collide. *Physics in Perspective (PIP)*, 20 (2):163–164, June 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-018-0222-2.pdf`.

Crease:2019:BHP

[CMS19a] Robert P. Crease, Joseph D. Martin, and Richard Staley. Biography and the history of physics. *Physics in Perspective (PIP)*, 21(3):161–162, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-019-00245-w.pdf`.

Crease:2019:DPL

[CMS19b] Robert P. Crease, Joseph D. Martin, and Richard Staley. Decolonizing physics: Learning from the periphery. *Physics in Perspective (PIP)*, 21(2):91–92, June 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-019-00240-1.pdf`.

Crease:2019:PNP

[CMS19c] Robert P. Crease, Joseph D. Martin, and Richard Staley. Physics and (natural) philosophy. *Physics in Perspective (PIP)*, 21(4):255–256, December 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-019-00249-6.pdf`.

Crease:2019:WWT

[CMS19d] Robert P. Crease, Joseph D. Martin, and Richard Staley. What we talk about when we talk about physics.

Physics in Perspective (PIP), 21(1):1–2, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-019-00237-w.pdf.

Crease:2020:DLI

[CMS20a] Robert P. Crease, Joseph D. Martin, and Richard Staley. Don't be like Ike. *Physics in Perspective (PIP)*, 22(2):53–54, June 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-020-00257-x.pdf.

Crease:2020:RHP

[CMS20b] Robert P. Crease, Joseph D. Martin, and Richard Staley. Recentering the history of physics. *Physics in Perspective (PIP)*, 22(1):1–2, March 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-020-00253-1.pdf.

Crease:2021:PL

[CMS21a] Robert P. Crease, Joseph D. Martin, and Richard Staley. E pluribus ...? *Physics in Perspective (PIP)*, 23(4):179–180, December 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-021-00282-4.pdf.

Crease:2021:WTE

[CMS21b] Robert P. Crease, Joseph D. Martin, and Richard Staley. Writing things up: Endings and beginnings. *Physics in Perspective (PIP)*, 23(1):1–2, March 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-021-00272-6.pdf.

Coen:2007:VAU

[Coe07] Deborah R. Coen. *Vienna in the age of uncertainty: science, liberalism, and private life*. University of Chicago Press, Chicago, IL, USA and London, UK, 2007. ISBN 0-226-11172-5 (cloth). xi + 380 pp. LCCN DB844.E98 C64 2007. URL http://www.loc.gov/catdir/enhancements/fy0707/2007003723-b.html; http://www.loc.gov/catdir/enhancements/fy0707/2007003723-d.html; http://www.loc.gov/catdir/toc/ecip0710/2007003723.html.

Cohen:2000:HAP

[Coh00] I. Bernard Cohen. *Howard Aiken: portrait of a computer pioneer*. History of computing. MIT Press, Cambridge, MA, USA, 2000. ISBN 0-262-03262-7 (hardcover), 0-262-53179-8 (paperback). xx + 329 + 24 pp. LCCN QA76.2.A35 C65 2000.

Cohn:2011:BRB

[Coh11] Elisha Cohn. Book review: Barri J. Gold, *ThermoPoetics: Energy in Victorian Literature and Science*, Cambridge, Mass.: The MIT Press, 2010, x + 343 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 13(1):120–123, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Coleman:2000:BRJ

[Col00] Lawrence A. Coleman. Book review: Jim Al-Khalili, *Black Holes, Wormholes and Time Machines*. London: Institute of Physics, 1999, xxii + 265 pages. $16.50 (cloth). *Physics in Perspective (PIP)*, 2(3):328–330, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Compton:2005:BRK

[Com05] R. N. Compton. Book review: Kenneth W. Ford, *The Quantum World: Quantum Physics for Everyone*. Cambridge, Mass. and London: Harvard University Press, 2004, xii + 270 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 7(2):262–263, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cooper:1999:EFR

[Coo99] Dan Cooper. *Enrico Fermi and the revolutions in modern physics*. Oxford portraits in science. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1999. ISBN 0-19-511762-X. 117 pp. LCCN QC16.F46 C66 1999. URL `http://www.loc.gov/catdir/enhancements/fy0603/98034471-d.html`.

Coopersmith:2010:ESC

[Coo10] Jennifer Coopersmith. *Energy, the subtle concept: the discovery of Feynman's blocks from Leibniz to Einstein*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-954650-9 (hardcover). xiv + 400 pp. LCCN QC72 .C66 2010.

Cooper:2011:EGP

[Coo11] David K. C. Cooper. Edward Gerjuoy: From physics to law and back again. *Physics in Perspective (PIP)*, 13(4):433–455, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0072-7.

Crease:2014:E

[CP14a] Robert P. Crease and Peter Pesic. Editorial. *Physics in Perspective (PIP)*, 16(1):1–2, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00016-014-0130-z; http://link.springer.com/article/10.1007/s00016-014-0130-z.

Crease:2014:FLF

[CP14b] Robert P. Crease and Peter Pesic. The Feynman lectures, fifty years on. *Physics in Perspective (PIP)*, 16(2):143–145, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0137-5.

Crease:2014:PM

[CP14c] Robert P. Crease and Peter Pesic. Physics and music. *Physics in Perspective (PIP)*, 16(4):415–416, December 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0147-3; http://link.springer.com/content/pdf/10.1007/s00016-014-0147-3.pdf.

Crease:2014:RPC

[CP14d] Robert P. Crease and Peter Pesic. Reading physics closely. *Physics in Perspective (PIP)*, 16(3):291–292, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0143-7; http://link.springer.com/content/pdf/10.1007/s00016-014-0143-7.pdf.

Crease:2015:EB

[CP15a] Robert P. Crease and Peter Pesic. Editorial: "But Is It Science?". *Physics in Perspective (PIP)*, 17(1):1–2, March 2015.

CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0154-z; http://link.springer.com/content/pdf/10.1007/s00016-015-0154-z.pdf.

Crease:2015:ES

[CP15b] Robert P. Crease and Peter Pesic. Explorers and settlers. *Physics in Perspective (PIP)*, 17(3):171–172, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0169-5; http://link.springer.com/content/pdf/10.1007/s00016-015-0169-5.pdf.

Crease:2015:WHI

[CP15c] Robert P. Crease and Peter Pesic. Whose history is it? *Physics in Perspective (PIP)*, 17(2):81–82, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0161-0; http://link.springer.com/content/pdf/10.1007/s00016-015-0161-0.pdf.

Crane:2000:HWH

[Cra00] H. Richard Crane. How we happened to measure $g - 2$: a tale of serendipity. *Physics in Perspective (PIP)*, 2(2):135–140, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050040.

Crease:1999:MPB

[Cre99] Robert P. Crease. *Making Physics: a Biography of Brookhaven National Laboratory, 1946–1972*. University of Chicago Press, Chicago, IL, USA and London, UK, 1999. ISBN 0-226-12017-1. xii + 434 pp. LCCN QC789.2.U62 B763 1999. URL http://www.loc.gov/catdir/description/uchi052/98030327.html; http://www.loc.gov/catdir/enhancements/fy0608/98030327-t.html; http://www.loc.gov/catdir/enhancements/fy0609/98030327-b.html.

Crease:2005:QISa

[Cre05a] Robert P. Crease. Quenched! The ISABELLE saga, I. *Physics in Perspective (PIP)*, 7(3):330–376, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

URL http://link.springer.com/article/10.1007/s00016-004-0246-7.

Crease:2005:QISb

[Cre05b] Robert P. Crease. Quenched! The ISABELLE saga, II. *Physics in Perspective (PIP)*, 7(4):404–452, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0247-1.

Crelinsten:2006:EJR

[Cre06] Jeffrey Crelinsten. *Einstein's jury: the race to test relativity*. Princeton University Press, Princeton, NJ, USA, 2006. ISBN 0-691-12310-1. xxix + 397 pp. LCCN QC173.585 .C74 2006. URL http://www.loc.gov/catdir/enhancements/fy0654/2005032681-d.html; http://www.loc.gov/catdir/enhancements/fy0734/2005032681-b.html; http://www.loc.gov/catdir/toc/ecip063/2005032681.html.

Crease:2008:NSL

[Cre08] Robert P. Crease. The National Synchrotron Light Source, Part I: Bright idea. *Physics in Perspective (PIP)*, 10(4):438–467, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0357-z.

Crease:2009:NSL

[Cre09a] Robert P. Crease. The National Synchrotron Light Source, Part II: The bakeout. *Physics in Perspective (PIP)*, 11(1):15–45, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0358-y.

Crepeau:2009:LSS

[Cre09b] John Crepeau. Loschmidt, Stefan, and Stigler's Law of Eponymy. *Physics in Perspective (PIP)*, 11(4):357–378, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0420-z.

Crease:2012:BRM

[Cre12] Robert P. Crease. Book review: Mark A. Peterson, *Galileo's Muse: Renaissance Mathematics and the Arts*. Cambridge: Harvard University Press, 2011, vi + 336 pages. $28.95 (cloth).

Physics in Perspective (PIP), 14(2):250–252, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Crease:2017:FBL

[Cre17] Robert P. Crease. Francis Bacon's London. *Physics in Perspective (PIP)*, 19(3):291–306, September 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Crowe:1999:PDH

[Cro99] Michael J. Crowe. Pierre Duhem, the history and philosophy of physics, and the teaching of physics. *Physics in Perspective (PIP)*, 1(1):54–64, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050005`.

Cropper:2001:GPL

[Cro01] William H. Cropper. *Great physicists: the life and times of leading physicists from Galileo to Hawking*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2001. ISBN 0-19-513748-5. xii + 500 pp. LCCN QC15 .C76 2001. URL `http://www.loc.gov/catdir/enhancements/fy0637/2001021611-d.html; http://www.loc.gov/catdir/enhancements/fy0724/2001021611-b.html`.

Crowe:2007:MAE

[Cro07] Michael J. Crowe. *Mechanics from Aristotle to Einstein*. Green Lion Press, Santa Fe, NM, USA, 2007. ISBN 1-888009-32-2 (paperback). xxii + 331 pp. LCCN QA802 .C76 2007. URL `http://www.loc.gov/catdir/toc/fy0803/2007925664.html`.

Crease:2013:PPU

[CS13] Robert P. Crease and Vladimir Shiltsev. Pomor polymath: The upbringing of Mikhail Vasilyevich Lomonosov, 1711–1730. *Physics in Perspective (PIP)*, 15(4):391–414, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0113-5`.

Crease:2018:FPM

[CS18] Robert P. Crease and Vladimir Shiltsev. Fueling Peter's Mill: Mikhail Lomonosov's educational training in Russia and Germany, 1731–1741. *Physics in Perspective (PIP)*, 20(3):272–304, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cushing:2000:BRH

[Cus00] James T. Cushing. Book review: Helge Kragh, *Quantum Generations: A History of Physics in the Twentieth Century*. Princeton: Princeton University Press, 1999, xiv + 494 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 2(2):217–218, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cushing:2002:BRB

[Cus02] James T. Cushing. Book review: *Nature loves to hide: Quantum physics and reality, a Western perspective*. *Physics in Perspective (PIP)*, 4(2):245–247, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Cantor:2001:BR

[CvB01] Geoffrey Cantor and Hans Christian von Baeyer. Book reviews. *Physics in Perspective (PIP)*, 3(3):373–376, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000537`.

DAgostino:2000:DTM

[D'A00] Salvo D'Agostino. On the difficulties of the transition from Maxwell's and Hertz's pure-field theories to Lorentz's electron. *Physics in Perspective (PIP)*, 2(4):398–410, December 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050052`.

DAgostino:2002:RND

[D'A02] Salvo D'Agostino. From rational numbers to Dirac's bra and ket: Symbolic representation of physical laws. *Physics in Perspective (PIP)*, 4(2):216–229, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8364-6`.

DAgostino:2004:BCP

[D'A04] Salvo D'Agostino. The Bild conception of physical theory: Helmholtz, Hertz, and Schrödinger. *Physics in Perspective (PIP)*, 6(4):372–389, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0205-8`.

Dahl:1997:FCR

[Dah97] Per F. Dahl. *Flash of the cathode rays: a history of J. J. Thomson's electron*. Institute of Physics Publishers, Bristol, UK, 1997. ISBN 0-7503-0453-7 (hardcover), 0-585-20853-0 (e-book). xvii + 526 pp. LCCN 99.E01389.

Dahl:1999:HWW

[Dah99] Per F. Dahl. *Heavy Water and the Wartime Race for Nuclear Energy*. Institute of Physics Publishers, Bristol, UK, 1999. ISBN 0-7503-0633-5 (hardcover). xvi + 399 pp. LCCN QD169.W3 D25 1999. URL http://www.loc.gov/catdir/enhancements/fy0661/99033672-d.html.

Dahl:2002:NTN

[Dah02] Per F. Dahl. *From nuclear transmutation to nuclear fission, 1932–1939*. Institute of Physics Publishers, Bristol, UK, 2002. ISBN 0-7503-0865-6. xii + 304 pp. LCCN QC790 .D33 2002. URL http://www.loc.gov/catdir/enhancements/fy0806/2007298521-d.html.

Dahl:2006:BRI

[Dah06a] P. F. Dahl. Book review: Iwan Rhys Morus, *When Physics Became King*. Chicago and London: The University of Chicago Press, 2005, xii + 303 pages. $25.00 (paper). *Physics in Perspective (PIP)*, 8(2):225, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dahl:2006:BPH

[Dah06b] Per F. Dahl. Berkeley and its physics heritage. *Physics in Perspective (PIP)*, 8(1):90–101, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0252-4.

Dahmen:2009:BAF

[Dah09] Silvio R. Dahmen. Boltzmann and the art of flying. *Physics in Perspective (PIP)*, 11(3):244–260, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0395-1.

Darrigol:2000:EAE

[Dar00] Olivier Darrigol. *Electrodynamics from Ampère to Einstein*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK,

2000. ISBN 0-19-850594-9. xix + 532 pp. LCCN 0.2dar a0165 a4100.

Dardo:2004:NLT

[Dar04] M. (Mauro) Dardo. *Nobel laureates and Twentieth-Century physics*. Cambridge University Press, Cambridge, UK, 2004. ISBN 0-521-83247-0, 0-521-54008-9 (paperback). xi + 533 pp. LCCN QC7 .D27 2004. URL http://www.loc.gov/catdir/description/cam041/2004049240.html; http://www.loc.gov/catdir/toc/cam041/2004049240.html.

Dasgupta:2015:SPS

[Das15] Deepanwita Dasgupta. Stars, peripheral scientists, and equations: The case of M. N. Saha. *Physics in Perspective (PIP)*, 17(2):83–106, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0159-7.

Dasgupta:2018:BRE

[Das18] Deepanwita Dasgupta. Book reviews: Eric Scerri, *A Tale of Seven Scientists and a New Philosophy of Science*, Oxford: Oxford University Press, 2016, 264 pages, $29.95 (hardcover). *Physics in Perspective (PIP)*, 20(3):310–313, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dasgupta:2019:MRM

[Das19] Deepanwita Dasgupta. Making research more diverse: How peripheral members join a scientific community. *Physics in Perspective (PIP)*, 21(2):93–107, June 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dasgupta:2021:BR

[Das21] Deepanwita Dasgupta. Book review. *Physics in Perspective (PIP)*, 23(4):231–234, December 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Davidson:2000:CSL

[Dav00a] Keay Davidson. *Carl Sagan: a life*. John Wiley, New York, NY, USA, 2000. ISBN 0-471-39536-6. xx + 540 pp. LCCN QB36.S15 D38 2000.

Davis:2000:UCR

[Dav00b] Martin Davis. *The universal computer: the road from Leibniz to Turing*. W. W. Norton & Co., New York, NY, USA, 2000. ISBN 0-393-04785-7. xii + 257 pp. LCCN QA76.17. D38 2000; QA76.17 .D38 2000.

Davies:2010:WBM

[Dav10] Edward Brian Davies. *Why beliefs matter: reflections on the nature of science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-958620-9. x + 250 pp. LCCN BL240.3. URL `http://www.gbv.de/dms/bowker/toc/9780199586202.pdf`.

Day:1999:PTS

[Day99] Peter Day, editor. *The philosopher's tree: a selection of Michael Faraday's writings*. Institute of Physics Publishers, Bristol, UK, 1999. ISBN 0-7503-0571-1 (paperback), 0-7503-0570-3 (hardcover). xv + 211 pp. LCCN QC16.F2 A3 1999. URL `http://www.loc.gov/catdir/enhancements/fy0668/98054683-d.html`.

Day:2002:BRB

[Day02] Michael A. Day. Book review: *The one culture? A conversation about science*. *Physics in Perspective (PIP)*, 4(2):248–250, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Day:2004:ART

[Day04] Michael A. Day. In appreciation: I. I. Rabi: The two cultures and the universal culture of science. *Physics in Perspective (PIP)*, 6(4):428–476, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0206-7`.

Day:2008:UCS

[Day08] Michael A. Day. E. U. Condon: Science, religion, and the politics of world peace. *Physics in Perspective (PIP)*, 10(1):4–55, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0337-3`.

Dahl:2006:BR

[DBBG06] Per F. Dahl, Nicolaas Bloembergen, Benjamin Bederson, and Thomas B. Greenslade, Jr. Book reviews. *Physics in Perspective (PIP)*, 8(2):225–231, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0282-y.

Drago:2007:EMC

[DE07] Antonino Drago and Salvatore Esposito. Ettore Majorana's course on theoretical physics: a recent discovery. *Physics in Perspective (PIP)*, 9(3):329–345, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0305-3.

Denny:2007:IFM

[Den07] Mark Denny. *Ingenium: five machines that changed the world*. The Johns Hopkins University Press, Baltimore, MD, USA, 2007. ISBN 0-8018-8586-8. xvi + 176 pp. LCCN T15 .D3417 2007. URL http://www.loc.gov/catdir/enhancements/fy0701/2006026085-b.html; http://www.loc.gov/catdir/enhancements/fy0701/2006026085-d.html; http://www.loc.gov/catdir/toc/ecip0619/2006026085.html.

DeVries:2000:BRA

[DeV00] Paul L. DeVries. Book review: Anthony J. G. Hey, ed., *Feynman and Computation: Exploring the Limits of Computers*. Reading: Perseus Books, 1999, xxiii + 438 pages. $50.00 (Hardbound). *Physics in Perspective (PIP)*, 2(2):220, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

DeWitt:1999:BRJ

[DeW99] Bryce DeWitt. Book review: John Archibald Wheeler with Kenneth Ford, *Geons, Black Holes and Quantum Foam, A Life in Physics*. New York and London: W. W. Norton, 1998, 380 pages. $27.95 (cloth). *Physics in Perspective (PIP)*, 1(2):224–225, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dias:2019:WMA

[DFAB19] Penha Maria Cardozo Dias, Mariana Faria Brito Francisquini, Carlos Eduardo Aguiar, and Marta Feijó Barroso. What the middle-aged Galileo told the elderly Galileo: Galileo's search for the laws of fall. *Physics in Perspective (PIP)*, 21(3):194–221, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Davies:2010:INR

[DG10] P. C. W. Davies and Niels Henrik Gregersen, editors. *Information and the nature of reality: from physics to metaphysics*. Cambridge University Press, Cambridge, UK, 2010. ISBN 0-521-76225-1 (hardback). xvi + 382 pp. LCCN BD701 .I49 2010. URL http://assets.cambridge.org/97805217/62250/cover/9780521762250.jpg.

Diehl:2005:AEV

[Die05] Renee D. Diehl. Albert Einstein's vision: remarkable discoveries that shaped modern science. *Physics in Perspective (PIP)*, 7(4): 491–492, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dirac:2009:PQM

[Dir09] Paul Adrien Maurice Dirac. *The Principles of Quantum Mechanics*, volume 27 of *The international series of monographs on physics*. Clarendon Press, Oxford, UK, fourth revised reprinted edition, 2009. ISBN 0-19-852011-5. xii + 314 pp. LCCN QC6 .D55 2009.

Dragoni:2007:QME

[DMA07] Giorgio Dragoni, Giulio Maltese, and Luisa Atti. Quirino Majorana's experiments on the speed of light and gravitational absorption. *Physics in Perspective (PIP)*, 9(3):281–304, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0304-4.

Domski:2005:BRJ

[Dom05] Mary Domski. Book review: Jed Z. Buchwald and I. Bernard Cohen, ed., *Isaac Newton's Natural Philosophy* [Dibner Institute Studies in the History of Science and Technology]. Cambridge, Mass.: The MIT Press, 2001, xx + 354 pages. $55.00 (cloth), $22.00 (paper). *Physics in Perspective (PIP)*, 7(3):377–380, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Dorfman:2006:BRD

[Dor06] J. R. Dorfman. Book review: David Lindley, *Degrees Kelvin: A Tale of Genius, Invention, and Tragedy*. Washington, DC: Joseph Henry Press, 2004. viii + 366, $27.95 (cloth). *Physics in Perspective (PIP)*, 8(1):107–109, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

dosSantosFitas:2007:GBA

[dP07] Augusto José dos Santos Fitas and António Augusto Passos Videira. Guido Beck, Alexandre Proca, and the Oporto Theoretical Physics Seminar. *Physics in Perspective (PIP)*, 9(1):4–25, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0278-2`.

Dry:2014:NPS

[Dry14] Sarah Dry. *The Newton papers: the strange and true odyssey of Isaac Newton's manuscripts*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2014. ISBN 0-19-995104-7 (hardcover). xi + 238 pp. LCCN QC16.N7 D79 2014.

Dragoni:2013:PSB

[DS13] Giorgio Dragoni and Ivana Stojanovic. Physical science in Bologna. *Physics in Perspective (PIP)*, 15(1):92–115, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0108-2`.

DelSanto:2022:PUV

[DS22] Flavio Del Santo and Emanuel Schwarzhans. "Philosophysics" at the University of Vienna: The (pre-)History of foundations of quantum physics in the Viennese cultural context. *Physics in Perspective (PIP)*, 24(2–3):125–153, October 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-022-00290-y`.

daSilvaNeto:2025:IP

[dS25] Climério Paulo da Silva Neto and Richard Staley. Irregular practitioners? *Physics in Perspective (PIP)*, 27(1):1–2, March 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00324-1`.

Domski:2005:BR

[DSFG05] Mary Domski, Daniel F. Styer, A. P. French, and Daniel M. Greenberger. Book reviews. *Physics in Perspective (PIP)*, 7(3): 377–386, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0243-2.

daSilvaNeto:2025:O

[dSNSS25] Climério Paulo da Silva Neto, Martin Speirs, and Richard Staley. Origins? *Physics in Perspective (PIP)*, 27(2):85–88, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-025-00332-1.

Durham:2003:EU

[Dur03] Ian T. Durham. Eddington and uncertainty. *Physics in Perspective (PIP)*, 5(4):398–418, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0172-0.

deWaal:2020:CFG

[dWtH20] Elske de Waal and Sjang L. ten Hagen. The concept of fact in German physics around 1900: A comparison between Mach and Einstein. *Physics in Perspective (PIP)*, 22(2):55–80, June 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-020-00256-y.pdf.

Eckert:1999:MET

[Eck99] Michael Eckert. Mathematics, experiments, and theoretical physics: The early days of the Sommerfeld School. *Physics in Perspective (PIP)*, 1(3):238–252, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050021.

Eckert:2023:BR

[Eck23] Michael Eckert. Book review. *Physics in Perspective (PIP)*, 25 (1–2):76–78, June 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00300-7.

Einstein:2005:MRb

[EG05] Albert Einstein and Brian Greene. *The Meaning of Relativity*, volume 1921 of *The Stafford Little lectures*. Princeton University Press, Princeton, NJ, USA, expanded Princeton science library edition, 2005. ISBN 0-691-12027-7. xxiv + 166 pp. LCCN QC6. URL `http://press.princeton.edu/titles/484.html`.

Ehrlich:2004:BRJ

[Ehr04] Robert Ehrlich. Book review: John M. Charap, *Explaining the Universe: The New Age of Physics*. Princeton: Princeton University Press, 2002, xii + 226, $19.95 (cloth). *Physics in Perspective (PIP)*, 6(4):478, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ehrlich:2006:WMT

[Ehr06] Robert Ehrlich. What makes a theory testable, or is intelligent design less scientific than string theory? *Physics in Perspective (PIP)*, 8(1):83–89, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0279-6`.

Eickhoff:2007:NWP

[Eic07] Martijn Eickhoff. *In naam der wetenschap?: P. J. W. Debye en zijn carrière in nazi-Duitsland*. Nederlands Instituut voor Oorlogsdocumentatie [== Dutch Institute for War Documentation], Amsterdam, The Netherlands, 2007. ISBN ???? 195 pp. LCCN ????

Eickhoff:2008:NSP

[Eic08] Martijn Eickhoff. *In the name of science?: P. J. W. Debye and his career in Nazi Germany*, volume 2 of *Studies of the Netherlands Institute for War Documentation*. Aksant, Amsterdam, The Netherlands, 2008. ISBN 90-5260-327-8. 184 pp. LCCN QC16.D43 E36 2008.

Eisenstaedt:2002:ERG

[Eis02] Jean Eisenstaedt. *Einstein et la relativité générale: les chemins de l'espace-temps. (French) [Einstein and General Relativity: the ways of space-time]*. CNRS histoire des sciences. CNRS éditions, Paris, France, 2002. ISBN 2-271-05880-5. ISSN 1292-4296. 344 pp. LCCN QC173.55. EUR 29.

Eisenstaedt:2006:CHR

[Eis06] Jean Eisenstaedt. *The Curious History of Relativity: How Einstein's Theory of Gravity Was Lost and Found Again*, volume 15 of *CNRS editions*. Princeton University Press, Princeton, NJ, USA, 2006. ISBN 0-691-11865-5. ix + 363 pp. LCCN QC173.6 EIS; 06.E06047.

Emery:2009:BRJ

[Eme09] Guy Emery. Book review: John Jenkin, *William and Lawrence Bragg, Father and Son: the most extraordinary collaboration in science*. New York: Oxford University Press, 2008, xv + 458 pages. $70.00 (cloth). *Physics in Perspective (PIP)*, 11(4): 457–462, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Emery:2011:BRD

[Eme11] Guy Emery. Book review: David E. Fisher, *Much Ado About (Practically) Nothing: The History of the Noble Gases*. Oxford: Oxford University Press, 2010, xi + 264 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 13(4):484–486, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Esposito:2021:EII

[Esp21] Salvatore Esposito. From England to Italy: The intriguing story of Poli's engine for the King of Naples. *Physics in Perspective (PIP)*, 23(2–3):104–138, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-021-00277-1.pdf`.

Essen:2010:LEV

[Ess10] Ray Essen. Louis Essen and the velocity of light: From wartime radar to unit of length. *Physics in Perspective (PIP)*, 12 (1):51–73, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0004-y`.

Eccel:2024:FAH

[ESZB24] Emanuele Eccel, Rocco Scolozzi, Dino Zardi, and Maria Carmen Beltrano. The fight against hailstorms in Italy, 1950–70: a long history of confirmation bias. *Physics in Perspective (PIP)*, 26(2):95–128, June 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-024-00315-8`.

Evenson:2008:BR

[EvBF+08] William E. Evenson, Hans Christian von Baeyer, Bernard J. Feldman, Benjamin Bederson, Lee G. Sobotka, and Hans C. Ohanian. Book reviews. *Physics in Perspective (PIP)*, 10(3): 368–376, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0393-3`.

Evenson:2000:BRJ

[Eve00] William E. Evenson. Book review: John D. Barrow, *Between Inner Space and Outer Space: Essays on Science, Art, and Philosophy*, New York: Oxford University Press, 1999, 304 pp, $30.00 (cloth). *Physics in Perspective (PIP)*, 2(1):112–113, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Evenson:2004:BRA

[Eve04] W. E. Evenson. Book review: Allan Franklin, *Selectivity and Discord: Two Problems of Experiment*. Pittsburgh: University of Pittsburgh Press, 2002, xii + 290 pages. $37.50 (cloth). *Physics in Perspective (PIP)*, 6(1):119–121, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Evenson:2006:WAS

[Eve06] William E. Evenson. The world of Andrei Sakharov: a Russian physicist's path to freedom. *Physics in Perspective (PIP)*, 8(4): 480–481, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Evenson:2008:BRN

[Eve08a] William E. Evenson. Book review: Nina Byers and Gary Williams, ed., *Out of the Shadows: Contributions of Twentieth-Century Women to Physics*. Cambridge and New York: Cambridge University Press, 2006, 498 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 10(3):368–369, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Evenson:2008:BRR

[Eve08b] William E. Evenson. Book review: Richard J. Weiss, *A Physicist Remembers*. Singapore: World Scientific, 2007, ix + 261 pages. $42.00 (cloth). *Physics in Perspective (PIP)*, 10(4):485–486, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Evenson:2012:KHD

[Eve12] William Evenson. Knocking on heaven's door: How physics and scientific thinking illuminate the universe and the modern world. *Physics in Perspective (PIP)*, 14(3):371–373, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

College:1982:MU

[Fac82] Faculty of Lynchburg College, editor. *Man and the Universe*, volume 1 (series 2) of *Classical selections on great issues*. University Press of America, Washington, DC, USA, 1982. ISBN 0-8191-2295-5, 0-8191-2252-1 (paperback). xvi + 370 pp. LCCN Q125 .M316 1982.

Fang:2016:GE

[Fan16] Zaiqing Fang. Guest editorial. *Physics in Perspective (PIP)*, 17(4):265–267, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0176-6`; `http://link.springer.com/content/pdf/10.1007/s00016-015-0176-6.pdf`.

Fara:2009:SFT

[Far09a] Patricia Fara. *Science: a four thousand year history*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2009. ISBN 0-19-922689-X. xv + 408 pp. LCCN Q125 .F27 2009. URL `http://www.loc.gov/catdir/enhancements/fy0909/2008050975-b.html`; `http://www.loc.gov/catdir/enhancements/fy0909/2008050975-d.html`; `http://www.loc.gov/catdir/toc/fy0904/2008050975.html`.

Farmelo:2009:SMH

[Far09b] Graham Farmelo. *The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom*. Basic Books, New York, NY, USA, 2009. ISBN 0-465-01827-0. 539 + 8 pp. LCCN QC16.D57;

QC16.D57 F37 2009. US$29.95. URL http://bnreview.barnesandnoble.com/t5/The-Thinking-Read/The-Strangest-Man-The-Hidden-Life-of-Paul-Dirac-Mystic-of-the/ba-p/1243.

Fara:2010:SFT

[Far10] Patricia Fara. *Science: a four thousand year history*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-922689-X, 0-19-958027-8. xviii + 482 pp. LCCN Q125. URL http://www.gbv.de/dms/bowker/toc/9780199580279.pdf; http://www.gbv.de/dms/faz-rez/FD1200910282479995.pdf.

Feldman:2008:BRM

[Fel08] Bernard J. Feldman. Book review: Mark Denny, *Ingenium: Five Machines that Changed the World*. Baltimore: The John Hopkins University Press, 2007, xvi + 176 pages. $25.00 (cloth). *Physics in Perspective (PIP)*, 10(3):371–372, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Feldman:2011:BRW

[Fel11] Bernard J. Feldman. Book review: Weston M. Stacey, *The Quest for a Fusion Energy Reactor*. New York: Oxford University Press, 2010, 208 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 13(1):116–117, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Feldman:2012:N

[Fel12] Bernard J. Feldman. Neutrino. *Physics in Perspective (PIP)*, 14(4):519–520, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ferris:2002:SW

[Fer02] Timothy Ferris. On science writing. *Physics in Perspective (PIP)*, 4(1):3–12, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8356-6.

Ferris:2010:SLD

[Fer10] Timothy Ferris. *The science of liberty: democracy, reason, and the laws of nature*. Harper, New York, NY, USA, 2010. ISBN 0-06-078150-5. 368 pp. LCCN Q175.5 .F477 2010.

Fryns:2019:PTK

[FEVvdB19] J. P. Fryns, E. Eggermont, H. Verresen, and H. van den Berghe. Partial trisomy 13: Karyotype 46,XY,-6,+t(13q,6q). *Physics in Perspective (PIP)*, 21(1):47–54, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278564.pdf.

Feynman:2005:PRD

[Fey05] Michelle Feynman, editor. *Perfectly Reasonable Deviations (from the Beaten Track): the Collected Letters of Richard P. Feynman.* Basic Books, New York, NY, USA, 2005. ISBN 0-7382-0636-9. xxiii + 486 pp. LCCN QC16 .F49 A4 2005. URL ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/; http://www.loc.gov/catdir/toc/ecip055/2005000049.html. Foreword by Timothy Ferris. See also interview with the editor [Ano05a].

Feynman:2005:DYT

[FF05] Richard P. (Richard Phillips) Feynman and Michelle Feynman. *Don't you have time to think?* Allen Lane, London, UK, 2005. ISBN 0-7139-9847-4 (hardcover). xxi + 486 pp. LCCN 06.E02646. US$20.00.

Franklin:2001:BR

[FFF+01] Allan Franklin, Kenneth W. Ford, Hans Frauenfelder, A. Truman Schwartz, and Thomas D. Rossing. Book reviews. *Physics in Perspective (PIP)*, 3(4):490–497, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000542.

Fox:2005:POL

[FG05] Robert Fox and Graeme Gooday, editors. *Physics in Oxford, 1839–1939: laboratories, learning, and college life.* Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2005. ISBN 0-19-856792-8. xix + 363 pp. LCCN QC47.G73 O947 2005. URL http://www.loc.gov/catdir/enhancements/fy0639/2005296514-d.html; http://www.loc.gov/catdir/enhancements/fy0725/2005296514-b.html; http://www.loc.gov/catdir/toc/fy0601/2005296514.html.

Feynman:2006:FTP

[FGL+06] Richard P. (Richard Phillips) Feynman, Michael A. Gottlieb, Ralph Leighton, Matthew L. (Matthew Linzee) Sands, Robert B. Leighton, and Rochus Vogt. *Feynman's tips on physics: a problem-solving supplement to the Feynman lectures on physics*. Addison-Wesley, Reading, MA, USA, 2006. ISBN 0-8053-9063-4 (paperback). xiii + 162 pp. LCCN QC23 .F47 1989 Suppl. URL `http://www.loc.gov/catdir/toc/ecip0512/2005013077.html`.

Feynman:2012:FTP

[FGL+12] Richard P. (Richard Phillips) Feynman, Michael A. Gottlieb, Ralph Leighton, Matthew L. (Matthew Linzee) Sands, Robert B. Leighton, and Rochus Vogt, editors. *Feynman's tips on physics: reflections, advice, insights, practice*. Basic Books, New York, NY, USA, second edition, 2012. ISBN 0-465-02797-0 (hardcover), 0-465-02921-3 (e-book). xiv + 182 pp. LCCN ????

Firestein:2012:IHI

[Fir12] Stuart Firestein. *Ignorance: How It Drives Science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2012. ISBN 0-19-982807-5 (hardcover), 0-19-982808-3 (e-book), 1-280-59536-1. viii + 195 pp. LCCN Q175.32.K45 F57 2012.

Fisher:2010:MAA

[Fis10] David E. Fisher. *Much ado about (practically) nothing: a history of the noble gases*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-539396-1 (hardcover). x + 264 pp. LCCN QD162 .F57 2010.

Fix:2015:SSM

[Fix15] Adam Fix. A science superior to music: Joseph Sauveur and the estrangement between music and acoustics. *Physics in Perspective (PIP)*, 17(3):173–197, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0164-x`.

Florio:2021:PLL

[FJ21] Victória Flório and Olival Freire Júnior. The past looks like an onion: The centennial "Great Debate" through journalists' testimonies. *Physics in Perspective (PIP)*, 23(2–3):85–103, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Feynman:1988:WDY

[FL88] Richard Phillips Feynman and Ralph Leighton. *What do YOU care what other people think?: Further adventures of a curious character*. W. W. Norton & Co., New York, NY, USA, 1988. ISBN 0-393-02659-0. 255 pp. LCCN QC16.F49 A3 1988. US$17.95.

Feynman:2006:CFA

[FL06] Richard Phillips Feynman and Ralph Leighton. *Classic Feynman: All the Adventures of a Curious Character*. W. W. Norton & Co., New York, NY, USA, 2006. ISBN 0-393-06132-9. x + 511 pp. LCCN QC16.F49 A3 2006. URL `ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/`; `http://www.loc.gov/catdir/toc/ecip0515/2005018928.html`.

Flake:1998:CBN

[Fla98] Gary William Flake. *The computational beauty of nature: computer explorations of fractals, chaos, complex systems, and adaptation*. MIT Press, Cambridge, MA, USA, 1998. ISBN 0-262-06200-3 (hardcover). xviii + 493 pp. LCCN QA76.6 .F557 1998.

Fleck:2021:FTP

[Fle21a] Robert Fleck. Fundamental themes in physics from the history of art. *Physics in Perspective (PIP)*, 23(1):25–48, March 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Fleck:2021:SRA

[Fle21b] Robert Fleck. The scientific revolution in art. *Physics in Perspective (PIP)*, 23(2–3):139–169, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Feynman:1985:SYJc

[FLH85] Richard P. Feynman, Ralph Leighton, and Edward Hutchings. *"Surely You're Joking, Mr. Feynman!": Adventures of a Curious Character*. Bantam Books, New York, NY, USA, 1985. ISBN 0-553-25649-1. xi + 322 pp. LCCN QC16.F49A37 1986.

Focaccia:2022:JBP

[Foc22] Miriam Focaccia. Not just boys at Via Panisperna: Women at the Royal Physics Institute in Rome. *Physics in Perspective (PIP)*, 24(2–3):154–177, October 2022. CODEN PHPEF2. ISSN

1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-022-00291-x`.

Folse:2005:QMP

[Fol05] Henry J. Folse. Quantum mechanics and the philosophy of Alfred North Whitehead. *Physics in Perspective (PIP)*, 7(4): 494–496, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ford:2001:BRJ

[For01] Kenneth W. Ford. Book review: John Canaday, *The Nuclear Muse: Literature, Physics and the First Atomic Bomb*. Madison: University of Wisconsin Press, 2000, xviii + 303 pages. $22.95 (paper), $60.00 (cloth). *Physics in Perspective (PIP)*, 3 (4):492–493, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ford:2002:BRS

[For02] Kenneth W. Ford. Book review: Steven Weinberg, *Facing Up: Science and Its Cultural Adversaries*. Cambridge, Massachusetts: Harvard University Press, 2001, xiv + 283 pages. $26.00 (cloth). *Physics in Perspective (PIP)*, 4(3):365–366, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ford:2004:QWQ

[For04] Kenneth William Ford. *The quantum world: quantum physics for everyone*. Harvard University Press, Cambridge, MA, USA, 2004. ISBN 0-674-01342-5 (cased), 0-674-01832-X (paperback). ix + 270 (hardcover), ix + 294 (paperback) pp. LCCN QC174.12 .F68 2004.

Ford:2008:BRJ

[For08] Kenneth W. Ford. Book review: Jeremy Bernstein, *Nuclear Weapons: What You Need to Know*. Cambridge: Cambridge University Press, 2007, xii + 299 pages. $27.00 (cloth). *Physics in Perspective (PIP)*, 10(4):486–487, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ford:2009:BRC

[For09] Kenneth W. Ford. Book review: Charis Anastopoulos, *Particle or Wave: The Evolution of the Concept of Matter in Modern Physics*. Princeton: Princeton University Press, 2008, xx + 410 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 11(2):238–239, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Forstner:2020:BRO

[For20] Christian Forstner. Book review: Olival Freire Junior, *David Bohm: A Life Dedicated to Understanding of the Quantum World*, Cham: Springer, 2019, xi + 250 pp., $84.99 (hardcover). *Physics in Perspective (PIP)*, 22(3):185–187, September 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-020-00260-2.pdf`.

Forstner:2022:LLI

[For22] Christian Forstner. Laboratory life instead of nuclear weapons: a new perspective on the German Uranium Club. *Physics in Perspective (PIP)*, 24(4):181–207, December 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-022-00294-8`.

Fritzsch:2011:YWM

[FR11] Harald Fritzsch and Jeanne Rostant. *You are wrong, Mr. Einstein!: Newton, Einstein, Heisenberg and Feynman discussing quantum mechanics*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2011. ISBN 981-4324-99-X (hardcover). xxi + 1 + 178 pp. LCCN ????

Franklin:1999:RE

[Fra99] A. Franklin. The roles of experiment. *Physics in Perspective (PIP)*, 1(1):35–53, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050004`.

Franklin:2001:BRJ

[Fra01a] Allan Franklin. Book review: John Ziman, *Real Science: What it Is and What it Means*. Cambridge: Cambridge University Press, 2000, xii + 399 pages. $39.95 (cloth). *Physics in Perspective (PIP)*, 3(4):490–491, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Frauenfelder:2001:BRS

[Fra01b] Hans Frauenfelder. Book review: S. S. Schweber, *In the Shadow of the Bomb: Bethe, Oppenheimer, and the Moral Responsibility of the Scientist*. Princeton: Princeton University Press, 2000, xviii + 260 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 3(4):493–495, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2002:SDT

[Fra02a] Allan Franklin. *Selectivity and discord: two problems of experiment*. University of Pittsburgh Press, Pittsburgh, PA, USA, 2002. ISBN 0-8229-4191-0. 290 pp. LCCN Q175 .F795 2002. URL http://www.loc.gov/catdir/enhancements/fy0708/2002011054-d.html.

Franklin:2002:WWA

[Fra02b] Allan Franklin. William Wilson and the absorption of beta rays. *Physics in Perspective (PIP)*, 4(1):40–77, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8358-4.

Franklin:2004:BRS

[Fra04] Allan Franklin. Book review: Susan Haack, *Defending Science — within reason*. Amherst, New York: Prometheus Books, 2003, 411 pages, $28.00 (cloth). *Physics in Perspective (PIP)*, 6(4): 484–485, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Frank:2005:ERG

[Fra05] Tibor Frank. Ever ready to go: The multiple exiles of Leo Szilard. *Physics in Perspective (PIP)*, 7(2):204–252, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://adsabs.harvard.edu/abs/2005PhP.....7..204F; http://link.springer.com/article/10.1007/s00016-004-0236-9; http://www.springerlink.com/content/1422-6960/.

Franklin:2007:BRR

[Fra07] Allan Franklin. Book review: Ronald Giere, *Scientific Perspectivism*. Chicago and London: University of Chicago Press, 2006, 151 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 9(4):

512–514, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2008:LPI

[Fra08a] Allan Franklin. Are the laws of physics inevitable? *Physics in Perspective (PIP)*, 10(2):182–211, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0309-z.

Fraser:2008:CAA

[Fra08b] Gordon Fraser. *Cosmic anger: Abdus Salam — the first Muslim Nobel scientist*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2008. ISBN 0-19-920846-8. xiii + 305 + 16 pp. LCCN QC16.S26 F73 2008. URL http://www.loc.gov/catdir/enhancements/fy0907/2008000391-b.html; http://www.loc.gov/catdir/enhancements/fy0907/2008000391-d.html; http://www.loc.gov/catdir/enhancements/fy0907/2008000391-t.html.

Franklin:2009:BRH

[Fra09a] Allan Franklin. Book review: Helen R. Quinn and Yossi Nir, *The Mystery of the Missing Antimatter*. Princeton: Princeton University Press, 2008, xii + 278 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 11(2):235–237, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2009:ERO

[Fra09b] Allan Franklin. Essay review: Objectivity. *Physics in Perspective (PIP)*, 11(3):338–346, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0428-4.

Fraser:2009:NPT

[Fra09c] Gordon Fraser, editor. *The New Physics for the Twenty-First Century*. Cambridge University Press, Cambridge, UK, 2009. ISBN 0-521-14002-1. viii + 548 pp. LCCN QC7.5 .N49 2009. URL http://catdir.loc.gov/catdir/enhancements/fy1009/2010287037-b.html; http://catdir.loc.gov/catdir/enhancements/fy1009/2010287037-d.html; http://catdir.loc.gov/catdir/enhancements/fy1009/2010287037-t.html.

Franklin:2010:BRP

[Fra10] Allan Franklin. Book review: Patricia Fara, *Science: A Four Thousand Year History*. Oxford: Oxford University Press, 2009, xv + 408 pages. $34.95 (cloth). *Physics in Perspective (PIP)*, 12(3):355–358, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2012:BRT

[Fra12a] Allan Franklin. Book review: Toby E. Huff, *Intellectual Curiosity and the Scientific Revolution: A Global Perspective*. Cambridge: Cambridge University Press, 2011, xiii + 354 pages. $27.99 (paper). *Physics in Perspective (PIP)*, 14(1):120–122, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2012:MPH

[Fra12b] Allan Franklin. Michael Polanyi and his generation. *Physics in Perspective (PIP)*, 14(4):514–517, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Franklin:2016:PTD

[Fra16] Allan Franklin. Physics textbooks don't always tell the truth. *Physics in Perspective (PIP)*, 18(1):3–57, April 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0178-z`.

Franklin:2017:SBO

[Fra17] Allan David Franklin. Is seeing believing?: Observation in physics. *Physics in Perspective (PIP)*, 19(4):321–423, December 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

French:1999:SCE

[Fre99] A. P. French. The strange case of Emil Rupp. *Physics in Perspective (PIP)*, 1(1):3–21, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050002`.

French:2000:BRL

[Fre00] A. P. French. Book review: Louis Brown, *A Radar History of World War II: Technical and Military Imperatives*. Bristol and Philadelphia: Institute of Physics Publishing, 1999, 563 pages. $38.00 (cloth). *Physics in Perspective (PIP)*, 2(4):450–453, December 2000.

French:2004:BRP

[Fre04] A. P. French. Book review: Peter Hore, ed., *Patrick Blackett: Sailor, Scientist and Socialist*. London: Frank Cass, 2003, xiii + 330 pages. $59.50 (cloth). *Physics in Perspective (PIP)*, 6(2): 244–246, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

French:2005:BRO

[Fre05a] A. P. French. Book review: Olivier Darrigol, *Electrodynamics from Ampère to Einstein*. Oxford: Oxford University Press, 2003, xix + 532 pages. $75.00 (paper). *Physics in Perspective (PIP)*, 7(3):382–383, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Frercks:2005:FRP

[Fre05b] Jan Frercks. Fizeau's research program on ether drag: a long quest for a publishable experiment. *Physics in Perspective (PIP)*, 7(1):35–65, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0224-0`.

French:2008:MPM

[Fre08] A. P. French. In memoriam: Philip Morrison. *Physics in Perspective (PIP)*, 10(1):110–122, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0343-5`.

Friedlander:1989:CR

[Fri89] Michael W. Friedlander. *Cosmic rays*. Harvard University Press, Cambridge, MA, USA, 1989. ISBN 0-674-17458-5. 160 pp. LCCN QC485 .F75 1989.

Friedrich:1999:KXR

[Fri99] Bretislav Friedrich. The KLMN of X-ray spectroscopy: Dolejsek's discovery of the N series. *Physics in Perspective (PIP)*, 1(4):384–389, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050029`.

Friedlander:2000:TCR

[Fri00] Michael W. Friedlander. *A thin cosmic rain: particles from outer space*. Harvard University Press, Cambridge, MA, USA, 2000. ISBN 0-674-00288-1 (hardcover). 241 pp. LCCN QC485 .F75 2000.

Friedman:2001:PEB

[Fri01] Robert Marc Friedman. *The politics of excellence: behind the Nobel Prize in science*. Times Books, New York, NY, USA, 2001. ISBN 0-7167-3103-7. xv + 379 pp. LCCN QC49 .F75 2001.

Friedlander:2008:BRA

[Fri08] Michael W. Friedlander. Book review: Arthur I. Miller, *Empire of the Stars: Friendship, Obsession and Betrayal in the Quest for Black Holes*. New York, Houghton Mifflin, 2005, xiv + 400 pages. $26.00 (cloth). *Physics in Perspective (PIP)*, 10(1):132–134, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Friedlander:2009:BRK

[Fri09] Michael W. Friedlander. Book review: Kelly Moore, *Disrupting Science*. Princeton: Princeton University Press, 2008, x + 311 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 11(4): 465–466, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Friedlander:2011:BRJ

[Fri11] Michael W. Friedlander. Book review: John L. Heilbron, *Galileo*. New York: Oxford University Press, 2010, xiv + 508 pages, $34.95 (cloth). *Physics in Perspective (PIP)*, 13(4):493–495, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Fuller:2000:TKP

[Ful00] Steve Fuller. *Thomas Kuhn: a philosophical history of our time*. University of Chicago Press, Chicago, IL, USA and London, UK, 2000. ISBN 0-226-26894-2 (hardcover). xvii + 472 pp. LCCN ????

Gablot:2000:PWA

[Gab00] Ginette Gablot. A Parisian walk along the landmarks of the discovery of radioactivity. *Physics in Perspective (PIP)*, 2(1):

100–107, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050038`.

Gambassi:2003:EFP

[Gam03] Andrea Gambassi. Enrico Fermi in Pisa. *Physics in Perspective (PIP)*, 5(4):384–397, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0171-1; http://www.springerlink.com/content/542n12h2hmxk4qdp/`.

Gauvin:2018:PQT

[Gau18] Jean-François Gauvin. Playing with quantum toys: Julian Schwinger's measurement algebra and the material culture of quantum mechanics pedagogy at Harvard in the 1960s. *Physics in Perspective (PIP)*, 20(1):8–42, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gavroglu:2001:DYC

[Gav01] Kostas Gavroğlu. From defiant youth to conformist adulthood: The sad story of liquid helium. *Physics in Perspective (PIP)*, 3(2):165–188, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000528`.

Gerward:2006:BR

[GBS+06] Leif Gerward, Laurie M. Brown, J. B. Shank, John L. Hubisz, Klaus Staubermann, William E. Evenson, David Park, Randall D. Knight, and Ronald E. Mickens. Book reviews. *Physics in Perspective (PIP)*, 8(4):470–488, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0289-z`.

Gearhart:1999:BRC

[Gea99] Clayton A. Gearhart. Book review: Crosbie Smith, *The Science of Energy: A Cultural History of Energy Physics in Victorian Britain*. Chicago: University of Chicago Press, 1998. xii + 404 pages. $60 (cloth), $25 (paper). *Physics in Perspective (PIP)*, 1(4):458–459, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gearhart:2002:PQH

[Gea02] Clayton A. Gearhart. Planck, the quantum, and the historians. *Physics in Perspective (PIP)*, 4(2):170–215, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8363-7. See also [Bad09c].

Gearhart:2014:FHE

[Gea14] Clayton A. Gearhart. The Franck–Hertz experiments, 1911–1914 experimentalists in search of a theory. *Physics in Perspective (PIP)*, 16(3):293–343, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0139-3.

Good:2009:BR

[GEBF09] Gregory A. Good, Guy Emery, Benjamin Bederson, and Michael W. Friedlander. Book reviews. *Physics in Perspective (PIP)*, 11(4):457–468, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0399-x.

Gerward:1999:BRB

[Ger99a] Leif Gerward. Book review: Bettyann Holtzmann Kevles, *Naked to the Bone: Medical Imaging in the Twentieth Century*. New Brunswick: Rutgers University Press, 1997, xiv + 378 pp. $35.95 (cloth); Reading: Addison-Wesley/Perseus Books, 1998. $18.00 (paper). *Physics in Perspective (PIP)*, 1(3):337, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gerward:1999:PVH

[Ger99b] Leif Gerward. Paul Villard and his discovery of gamma rays. *Physics in Perspective (PIP)*, 1(4):367–383, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050028.

Gerjuoy:2003:BRJ

[Ger03] Edward Gerjuoy. Book review: Jagdish Mehra and Kimball A. Milton, *Climbing the Mountain: The Scientific Biography of Julian Schwinger*. New York: Oxford University Press, 2000, 677 pages. $49.95 (cloth). *Physics in Perspective (PIP)*, 5(1):124–126, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gerjuoy:2006:BRJ

[Ger06a] Edward Gerjuoy. Book review: Jeremy Bernstein, *Oppenheimer: Portrait of an Enigma*. Chicago: Ivan R. Dee, 2004, 223 pages. $25.00 (cloth). David C. Cassidy, *J. Robert Oppenheimer and the American Century*. New York: Pi Press, 2005, 462 pages. $27.95 (cloth). *Physics in Perspective (PIP)*, 8(1):109–112, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gerward:2006:BRD

[Ger06b] Leif Gerward. Book review: Denis Brian, *The Curies: A Biography of the Most Controversial Family in Science*. Hoboken, New Jersey, John Wiley & Sons, 2005, ix + 438 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 8(4):470–473, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenberg:2005:CWFa

[GF05a] John Greenberg and William A. Fowler. A conversation with William A. Fowler —- Part I. *Physics in Perspective (PIP)*, 7 (1):66–106, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0216-0`.

Greenberg:2005:CWFb

[GF05b] John Greenberg and William A. Fowler. A conversation with William A. Fowler — Part II. *Physics in Perspective (PIP)*, 7(2):165–203, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0217-z`.

Goodstein:2000:RFH

[GG00] David Goodstein and Judith Goodstein. Richard Feynman and the history of superconductivity. *Physics in Perspective (PIP)*, 2(1):30–47, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050035`.

Ghirardi:2005:SLG

[Ghi05] G. C. Ghirardi. *Sneaking a Look at God's Cards: Unraveling the Mysteries of Quantum Mechanics*. Princeton University Press, Princeton, NJ, USA, revised edition, 2005. ISBN 0-691-04934-3, 0-691-12139-7, 0-691-13037-X. xix + 488 pp. LCCN Q173 .G4813 2004.

Giberson:2005:BRS

[Gib05] Karl Giberson. Book review: Stephen M. Barr, *Modern Physics and Ancient Faith*. Notre Dame: University of Notre Dame Press, 2003, xii + 313 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 7(2):257–259, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gingras:2010:TP

[Gin10] Yves Gingras. The transformation of physics from 1900 to 1945. *Physics in Perspective (PIP)*, 12(3):248–265, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0017-6.

Giudice:2010:ZOJ

[Giu10] Gian Francesco Giudice. *A zeptospace odyssey: a journey into the physics of the LHC*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-958191-6 (hardcover). 276 pp. LCCN QC787.P73 G58 2010.

Giudice:2012:BSL

[Giu12] Gian Francesco Giudice. Big Science and the Large Hadron Collider. *Physics in Perspective (PIP)*, 14(1):95–112, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0078-1.

Guerra:2006:EFD

[GLR06] Francesco Guerra, Matteo Leone, and Nadia Robotti. Enrico Fermi's discovery of neutron-induced artificial radioactivity: Neutrons and neutron sources. *Physics in Perspective (PIP)*, 8(3):255–281, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0296-0; http://www.springerlink.com/content/w233203272t22206/.

Guerra:2012:DAR

[GLR12] Francesco Guerra, Matteo Leone, and Nadia Robotti. The discovery of artificial radioactivity. *Physics in Perspective (PIP)*, 14(1):33–58, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0064-7; http://www.springerlink.com/content/v1733673628jr058/.

Guerra:2020:EFD

[GLR20] Francesco Guerra, Matteo Leone, and Nadia Robotti. Enrico Fermi's discovery of neutron-induced artificial radioactivity: A case of "emanation" from "Divine Providence". *Physics in Perspective (PIP)*, 22(3):129–161, September 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gould:2003:SLT

[GMS+03] Stephen Jay Gould, Stephanie Marshall, Judith A. Scheppler, Michael J. Palmisano, et al., editors. *Science Literacy for the Twenty-First Century*. Prometheus Books, Amherst, NY, USA, 2003. ISBN 1-59102-020-4. 321 pp. LCCN Q183.3.A1 S3565 2002. URL http://www.loc.gov/catdir/toc/fy035/2002036718.html.

Goenner:2003:AEF

[Goe03] Hubert Goenner. Albert Einstein and Friedrich Dessauer: political views and political practice. *Physics in Perspective (PIP)*, 5(1):21–66, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160300002; http://www.springerlink.com/content/jkg195fabv2pjdcq/fulltext.pdf.

Goldberger:1999:BRD

[Gol99a] Marvin L. Goldberger. Book review: Dan Cooper, *Enrico Fermi and the Revolution in Modern Physics*. New York: Oxford University Press, 1999, 117 pages. $21.00 (cloth). *Physics in Perspective (PIP)*, 1(2):226–227, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Goldberger:1999:AEF

[Gol99b] Marvin L. Goldberger. In appreciation: Enrico Fermi (1901–1954): The complete physicist. *Physics in Perspective (PIP)*, 1(3):328–336, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050024; http://www.springerlink.com/content/y1h02gr3rv7wurrl/.

Gold:2010:TEV

[Gol10] Barri J. Gold. *ThermoPoetics: energy in Victorian literature and science*. MIT Press, Cambridge, MA, USA, 2010. ISBN 0-262-01372-X (hardcover). x + 343 pp. LCCN PR468.S34 G65 2010.

Gold:2012:TEV

[Gol12] Barri J. Gold. *ThermoPoetics: energy in Victorian literature and science*. MIT Press, Cambridge, MA, USA, 2012. ISBN 0-262-51731-0 (paperback). ???? pp. LCCN ????

Goldhaber:2016:GSG

[Gol16] Michael H. Goldhaber. Gertrude Scharff-Goldhaber, 1911–1998: Nuclear physicist against the odds. *Physics in Perspective (PIP)*, 18(2):182–208, August 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0181-4.

Goodstein:1999:CHB

[Goo99] Judith Goodstein. A conversation with Hans Bethe. *Physics in Perspective (PIP)*, 1(3):253–281, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050022; http://www.springerlink.com/content/k4f0pllveakla47q/.

Goodstein:2001:CFR

[Goo01] Judith R. Goodstein. A conversation with Franco Rasetti. *Physics in Perspective (PIP)*, 3(3):271–313, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000534. This interview was conducted 4 February 1982 but was unpublished for 19 years.

Goodstein:2002:BRB

[Goo02] David Goodstein. Book review: *Einstein, Picasso. Space, time, and the beauty that causes havoc*. *Physics in Perspective (PIP)*, 4(2):247–248, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Goodstein:2003:RSN

[Goo03a] D. Goodstein. The road to Stockholm: Nobel prizes, science and scientists. *Physics in Perspective (PIP)*, 5(4):473, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Goodstein:2003:CLAa

[Goo03b] Judith R. Goodstein. A conversation with Lee Alvin DuBridge — Part I. *Physics in Perspective (PIP)*, 5(2):174–205, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0144-4.

Goodstein:2003:CLAb

[Goo03c] Judith R. Goodstein. A conversation with Lee Alvin DuBridge — Part II. *Physics in Perspective (PIP)*, 5(3):281–309, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0145-3.

Goodstein:2004:CFP

[Goo04] Judith R. Goodstein. A conversation with Frank Press. *Physics in Perspective (PIP)*, 6(2):184–196, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0204-9.

Goodstein:2008:BRH

[Goo08] David Goodstein. Book review: Helge S. Kragh, *Conceptions of Cosmos — From Myths to the Accelerating Universe: History of Cosmology*. Oxford: Oxford University Press, 2007, 276 pages. $70.00 (cloth). *Physics in Perspective (PIP)*, 10(2):254, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Good:2009:BRS

[Goo09a] Gregory A. Good. Book review: Silvan S. Schweber, *Einstein and Oppenheimer: The Meaning of Genius*. Cambridge, Mass. and London: Harvard University Press, 2008, ix + 412 pages.

\$29.95 (cloth). *Physics in Perspective (PIP)*, 11(4):467–468, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Goodstein:2009:BRA

[Goo09b] David Goodstein. Book review: Alan Sokal, *Behind the Hoax: Science, Philosophy, and Culture*. Oxford: Oxford University Press, 2008, xxi + 465 pages. \$34.95 (cloth). *Physics in Perspective (PIP)*, 11(2):237–238, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Goodstein:2010:FFC

[Goo10] David L. Goodstein. *On fact and fraud: cautionary tales from the front lines of science*. Princeton University Press, Princeton, NJ, USA, 2010. ISBN 0-691-13966-0 (hardcover), 1-4008-3457-0 (e-book). xiv + 168 pp. LCCN Q175.37 .G66 2010.

Good:2012:BRM

[Goo12] Gregory A. Good. Book review: Margaret J. Osler, *Reconfiguring the World: Nature, God, and Human Understanding from the Middle Ages to Early Modern Europe*. Baltimore: Johns Hopkins University Press, 2010, 184 pages. \$25.00 (paper). *Physics in Perspective (PIP)*, 14(2):252–254, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Gorelik:2009:PHB

[Gor09] Gennady Gorelik. The paternity of the H-bombs: Soviet-American perspectives. *Physics in Perspective (PIP)*, 11(2): 169–197, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0377-8`.

Grasso:2009:NSH

[GORS09] Giacomo Grasso, Carlo Oppici, Federico Rocchi, and Marco Sumini. A neutronics study of the 1945 Haigerloch B-VIII nuclear reactor. *Physics in Perspective (PIP)*, 11(3):318–335, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0396-0`.

Gould:2001:BRB

[Gou01] Harvey Gould. Book review: I. Bernard Cohen, *Howard Aiken: Portrait of a Computer Pioneer*. Cambridge: MIT Press, 1999, xi + 329 pp. \$34.95 (Hardbound). *Physics in Perspective (PIP)*, 3(1):128–130, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Golub:2001:NSS

[GP01] L. (Leon) Golub and Jay M. Pasachoff. *Nearest Star: the Surprising Science of our Sun*. Harvard University Press, Cambridge, MA, USA, 2001. ISBN 0-674-00467-1 (hardcover). xii + 267 pp. LCCN QB521 .G65 2001.

Guerra:2008:EMA

[GR08a] Francesco Guerra and Nadia Robotti. *Ettore Majorana: aspects of his scientific and academic activity*, volume 6 of *CRM Series*. Edizioni della Normale, Pisa, Italia, 2008. ISBN 88-7642-331-1 (paperback), 88-7642-331-4 (paperback). ISSN 2239-4524. xii + 243 pp. LCCN ????

Guerra:2008:EMF

[GR08b] Francesco Guerra and Nadia Robotti. Ettore Majorana's forgotten publication on the Thomas–Fermi model. *Physics in Perspective (PIP)*, 10(1):56–76, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0340-8; http://www.springerlink.com/content/53l26g835312421g/`.

Guerra:2009:EFD

[GR09] Francesco Guerra and Nadia Robotti. Enrico Fermi's discovery of neutron-induced artificial radioactivity: The influence of his theory of beta decay. *Physics in Perspective (PIP)*, 11(4): 379–404, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0415-1; http://www.springerlink.com/content/65w213132524072n/`.

Guerra:2013:DDE

[GR13] Francesco Guerra and Nadia Robotti. The disappearance and death of Ettore Majorana. *Physics in Perspective (PIP)*, 15 (2):160–177, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0111-7`.

Graney:2008:SIM

[Gra08] Christopher M. Graney. But still, it moves: Tides, stellar parallax, and Galileo's commitment to the Copernican theory. *Physics in Perspective (PIP)*, 10(3):258–268, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0345-3.

Graney:2010:STR

[Gra10] Christopher M. Graney. Seeds of a Tychonic revolution: Telescopic observations of the stars by Galileo Galilei and Simon Marius. *Physics in Perspective (PIP)*, 12(1):4–24, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0002-0.

Graney:2011:CGR

[Gra11] Christopher M. Graney. Contra Galileo: Riccioli's "Coriolis-force" argument on the Earth's diurnal rotation. *Physics in Perspective (PIP)*, 13(4):387–400, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0058-5.

Greenslade:2000:PTS

[Gre00] Thomas B. Greenslade, Jr. The physical tourist: Scientific travels in the Irish countryside. *Physics in Perspective (PIP)*, 2(3):313–326, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050048.

Greenberg:2001:SMP

[Gre01] Daniel S. Greenberg. *Science, Money, and Politics: Political Triumph and Ethical Erosion*. University of Chicago Press, Chicago, IL, USA and London, UK, 2001. ISBN 0-226-30634-8 (hardcover). x + 530 pp. LCCN Q180.55.G6 G74 2001. URL http://www.loc.gov/catdir/bios/uchi051/00013226.html; http://www.loc.gov/catdir/description/uchi051/00013226.html; http://www.loc.gov/catdir/toc/uchi051/00013226.html.

Greenberger:2005:BRJ

[Gre05] D. M. Greenberger. Book review: Jim Baggott, *Beyond Measure: Modern Physics, Philosophy and the Meaning of Quan-*

tum Theory. Oxford: Oxford University Press, 2004, 379 pp. $74.50 (cloth), $34.50 (paper). *Physics in Perspective (PIP)*, 7 (3):384–386, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenslade:2006:BRR

[Gre06] T. B. Greenslade, Jr. Book review: Robert Fox and Graeme Gooday, ed., *Physics in Oxford 1839–1939: Laboratories, Learning, and College Life*. Oxford: Oxford University Press, 2005, xxi + 363 pages. $134.50/£60.00 (cloth). *Physics in Perspective (PIP)*, 8(2):229–231, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenler:2007:BRP

[Gre07a] Robert Greenler. Book review: Peter Pesic, *Sky in a Bottle*. Cambridge, Mass. and London: The MIT Press, 2005, 262 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 9(1):122–123, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenslade:2007:BRD

[Gre07b] Thomas B. Greenslade, Jr. Book review: Domenico Bertoloni Meli, *Thinking with Objects: The Transformation of Mechanics in the Seventeenth Century*. Baltimore: Johns Hopkins University Press, 2006, xii + 389 pages. $29.95 (paper). *Physics in Perspective (PIP)*, 9(4):510–512, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenslade:2009:BRL

[Gre09] Thomas B. Greenslade, Jr. Book review: Lissa Roberts, Simon Schaffer, and Peter Dear, ed., *The Mindful Hand; Inquiry and Invention from the Late Renaissance to Early Industrialisation*. Amsterdam: Koninkliijke Nederlandse Akademie van Wetenschappen, 2007, xxvii + 503 pages. $110.00 (cloth). *Physics in Perspective (PIP)*, 11(1):111–112, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenlee:2012:CNN

[Gre12] Thomas R. Greenlee. Cosmic numbers: The numbers that define our universe. *Physics in Perspective (PIP)*, 14(4):517–518, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenslade:2020:PNP

[Gre20] Thomas B. Greenslade, Jr. Professors of natural philosophy in the nineteenth century. *Physics in Perspective (PIP)*, 22(4): 226–238, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Greenslade:2021:ANC

[Gre21] Thomas B. Greenslade, Jr. American Nineteenth-Century manufacturers and importers of philosophical apparatus. *Physics in Perspective (PIP)*, 23(4):202–230, December 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Griffiths:2006:BRA

[Gri06] David J. Griffiths. Book review: Alberto P. Guimarães, *From Lodestone to Supermagnets: Understanding Magnetic Phenomena*. Weinheim: Wiley-VCH, 2005, xii + 236 pages. $27.95 (cloth). *Physics in Perspective (PIP)*, 8(3):353–354, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Guimaraes:2005:LSU

[Gui05] Alberto Passos Guimarães. *From lodestone to supermagnets: understanding magnetic phenomena*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2005. ISBN 3-527-40557-7. xi + 236 pp. LCCN QC753.2 .G85 2005. URL http://catdir.loc.gov/catdir/enhancements/fy0653/2006280145-b.html; http://catdir.loc.gov/catdir/enhancements/fy0653/2006280145-d.html; http://catdir.loc.gov/catdir/enhancements/fy0653/2006280145-t.html.

Goodstein:2003:BR

[GWL03] David Goodstein, William A. Wallace, and Peter Lindenfeld. Book reviews. *Physics in Perspective (PIP)*, 5(4):473–476, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0180-0.

Haack:2003:DSW

[Haa03] Susan Haack. *Defending science — within reason: between scientism and cynicism*. Prometheus Books, Amherst, NY, USA, 2003. ISBN 1-59102-117-0. 411 pp. LCCN Q172.5.C74 H33 2003. URL http://www.loc.gov/catdir/toc/ecip044/2003012541.html.

Haack:2007:DSW

[Haa07] Susan Haack. *Defending science — within reason.* Prometheus Books, Amherst, NY, USA, 2007. ISBN 1-59102-458-7 (softcover). 411 pp. LCCN Q172.5.C74 H33 2007. URL http://www.loc.gov/catdir/toc/ecip0620/2006027746.html.

Habfast:2010:DGJ

[Hab10] Claus Habfast. The DESY Golden Jubilee in Hamburg: Lessons from the past. *Physics in Perspective (PIP)*, 12(2):219–230, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0020-y.

Hagar:2012:PP

[Hag12] Amit Hagar. On physics and philosophy. *Physics in Perspective (PIP)*, 14(4):512–514, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Halpern:2004:NER

[Hal04] Paul Halpern. Nordström, Ehrenfest, and the role of dimensionality in physics. *Physics in Perspective (PIP)*, 6(4):390–400, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0221-3.

Halpern:2005:PBE

[Hal05] Paul Halpern. Peter Bergmann: The education of a physicist. *Physics in Perspective (PIP)*, 7(4):390–403, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0237-3.

Halpern:2007:KEF

[Hal07] Paul Halpern. Klein, Einstein, and five-dimensional unification. *Physics in Perspective (PIP)*, 9(4):390–405, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0319-x; http://www.springerlink.com/content/j97p35877401w357/fulltext.pdf.

Hall:2009:BRL

[Hal09a] Donald E. Hall. Book review: Leo Beranek, *Riding the Waves: A Life in Sound, Science, and Industry.* Cambridge: MIT Press, 2008, x + 235 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 11(2):232–235, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Halpern:2009:PLL

[Hal09b] Paul Halpern. Philadelphia: Life, liberty, and the pursuit of physics. *Physics in Perspective (PIP)*, 11(2):209–227, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0386-2`.

Halpern:2010:WDC

[Hal10] Paul Halpern. Washington: a DC circuit tour. *Physics in Perspective (PIP)*, 12(4):443–466, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0029-2`.

Halpern:2012:QHP

[Hal12] Paul Halpern. Quantum humor: The playful side of physics at Bohr's Institute for Theoretical Physics. *Physics in Perspective (PIP)*, 14(3):279–299, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0071-8`.

Halpern:2018:CPH

[Hal18] Paul Halpern. Celebrity physicist: How the press sensationalized Einstein's search for a unified field theory. *Physics in Perspective (PIP)*, 20(3):254–271, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hamblin:2000:SIA

[Ham00] Jacob Darwin Hamblin. Science in isolation: American marine geophysics research, 1950–1968. *Physics in Perspective (PIP)*, 2(3):293–312, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050047`.

Hamblin:2011:BRB

[Ham11] Jacob Darwin Hamblin. Book review: Bruce J. Hunt, *Pursuing Power and Light: Technology and Physics from James Watt to Albert Einstein*. Baltimore: Johns Hopkins University Press, 2010, 182 pages. $20.00 (paper). *Physics in Perspective (PIP)*, 13(1):117–118, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hankins:2004:BRR

[Han04] Thomas L. Hankins. Book review: Roy Porter, ed., *Eighteenth-Century Science*. Vol. 4. The Cambridge History of Science. Cambridge University Press, 2003, xxx + 912 pages. $95.00 (cloth). *Physics in Perspective (PIP)*, 6(3):364–365, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Harman:1985:WPS

[Har85] P. M. (Peter Michael) Harman, editor. *Wranglers and physicists: studies on Cambridge physics in the nineteenth century*. Manchester University Press, Manchester, UK, 1985. ISBN 0-7190-1756-4, 0-226-12017-1 (hardcover), 0-226-12019-8 (paperback). LCCN QC9.G7 W73 1985. US$27.00.

Harper:2001:AGG

[Har01] Eamon Harper. In appreciation: George Gamow: Scientific amateur and polymath. *Physics in Perspective (PIP)*, 3(3):335–372, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://adsabs.harvard.edu/abs/2001PhP.....3..335H; http://link.springer.com/article/10.1007/PL00000536; http://www.springerlink.com/content/m0htmt9ww9b9jjv1/; http://www.springerlink.com/openurl.asp?genre=journal&issn=1422-6944.

Hargittai:2002:RSN

[Har02a] István Hargittai. *The road to Stockholm: Nobel Prizes, science, and scientists*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2002. ISBN 0-19-850912-X. xvii + 342 + 24 pp. LCCN Q141 .H267 2002. URL http://www.loc.gov/catdir/enhancements/fy0614/2002283888-d.html; http://www.loc.gov/catdir/enhancements/fy0724/2002283888-b.html; http://www.loc.gov/catdir/toc/fy033/2002283888.html.

Harkness:2002:ALC

[Har02b] Jon M. Harkness. In appreciation: a lifetime of connections: Otto Herbert Schmitt, 1913–1998. *Physics in Perspective (PIP)*, 4(4):456–490, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160200005.

Harrison:2005:BRA

[Har05] M. J. Harrison. Book review: Andrew Warwick, *Masters of Theory: Cambridge and the Rise of Mathematical Physics*. Chicago: University of Chicago Press, 2003, xiv + 572 pages. $85.00 (cloth), $29.00 (paper). *Physics in Perspective (PIP)*, 7(1):130–132, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hargittai:2006:MSF

[Har06] István Hargittai. *The Martians of Science: five physicists who changed the twentieth century*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2006. ISBN 0-19-517845-9 (hardcover). xxiv + 313 + 32 pp. LCCN QC15 .H27 2006. URL http://www.loc.gov/catdir/enhancements/fy0636/2005029427-d.html; http://www.loc.gov/catdir/enhancements/fy0724/2005029427-b.html; http://www.loc.gov/catdir/toc/ecip061/2005029427.html.

Harrison:2009:FEB

[Har09] Walter A. Harrison. Finding the energy bands of silicon. *Physics in Perspective (PIP)*, 11(2):198–208, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0397-z.

Haussecker:2011:IAS

[HC11] Enzo F. Haussecker and Alexander W. Chao. The influence of accelerator science on physics research. *Physics in Perspective (PIP)*, 13(2):146–160, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0049-y.

Hoskin:2012:CHW

[HDS12] Michael A. Hoskin, David Dewirst, and Wolfgang Steinicke. *The construction of the heavens: William Herschel's cosmology*. Cambridge University Press, Cambridge, UK, 2012. ISBN 1-107-01838-2 (hardback). viii + 205 pp. LCCN QB36.H6 H719 2012. URL http://assets.cambridge.org/97811070/18389/cover/9781107018389.jpg.

Hecht:2004:CLS

[Hec04] Jeff Hecht. *City of Light: the Story of Fiber Optics*. The Sloan technology series. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, revised and expanded edition, 2004. ISBN 0-19-516255-2. xii + 340 pp. LCCN TA1800 .H42 2004.

Hecht:2007:BRS

[Hec07] Jeff Hecht. Book review: Sean F. Johnston, *Holographic Visions: A History of New Science*. Oxford: Oxford University Press, 2006, 568 pages. $124.50 (cloth). *Physics in Perspective (PIP)*, 9(3):383–385, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hecht:2010:BRM

[Hec10] Jeff Hecht. *Beam: The Race to Make the Laser*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-514210-1 (hardcover), 0-19-973871-8 (paperback). x + 274 pp. LCCN TA1677 .H42 2010.

Heering:2006:RTR

[Hee06] Peter Heering. Regular twists: Replicating Coulomb's wire-torsion experiments. *Physics in Perspective (PIP)*, 8(1):52–63, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0262-2`.

Heilbron:2010:G

[Hei10a] J. L. Heilbron. *Galileo*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-958352-8, 0-19-161295-2 (e-book). xiv + 508 + 16 pp. LCCN QB36.G2 H445 2010.

Hein:2010:OH

[Hei10b] Piet Hein. Occupational hazard. *Physics in Perspective (PIP)*, 12(3):368, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-010-0033-6.pdf`.

Hein:2010:WR

[Hei10c] Piet Hein. Wide road. *Physics in Perspective (PIP)*, 12(2):244, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-010-0026-5.pdf`.

Hein:2011:WI

[Hei11] Piet Hein. We have to have it. *Physics in Perspective (PIP)*, 13(4):498, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-011-0076-3.pdf.

Hellyer:2005:CPJ

[Hel05] Marcus Hellyer. *Catholic physics: Jesuit natural philosophy in early modern Germany*. University of Notre Dame Press, Notre Dame, IN, USA, 2005. ISBN 0-268-03071-5 (hardcover). xii + 336 pp. LCCN QC47.G3 H45 2004. URL http://www.loc.gov/catdir/toc/ecip053/2004024688.html.

Hentschel:1999:CVR

[Hen99a] Klaus Hentschel. The culture of visual representations in spectroscopic education and laboratory instruction. *Physics in Perspective (PIP)*, 1(3):282–327, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050023.

Hentschel:1999:SHP

[Hen99b] Klaus Hentschel. Some historical points of interest in Göttingen. *Physics in Perspective (PIP)*, 1(1):110–117, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050009.

Hentschel:2005:PHB

[Hen05a] Ann M. Hentschel. Peripatetic highlights in Bern. *Physics in Perspective (PIP)*, 7(1):107–129, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0232-0.

Hentschel:2005:GUH

[Hen05b] Klaus Hentschel. *Gaußens unsichtbare Hand: der Universitäts-Mechanicus und Maschinen-Inspector Moritz Meyerstein: ein Instrumentenbauer im 19. Jahrhundert. (German) [Gauss's invisible hand: the university mechanics and machine inspector Moritz Meyerstein: an instrument maker in the 19th Century]*, volume 52 (folge 3) of *Abhandlungen der Akademie der Wissenschaften zu Göttingen, Mathematisch-Physikalische Klasse*. Vandenhoeck and Ruprecht, Göttingen, Germany, 2005. ISBN 3-525-82126-3. 321 pp. LCCN T40.M49. EUR 79.00. URL http://www.gbv.de/dms/hebis-darmstadt/toc/127677550.pdf.

Henry:2007:PTP

[Hen07a] John Henry. The physical tourist: Physics in Edinburgh: From Napier's bones to Higgs's boson. *Physics in Perspective (PIP)*, 9(4):468–501, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0348-0.

Hentschel:2007:MAM

[Hen07b] Klaus Hentschel. *The mental aftermath: the mentality of German physicists 1945–1949*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2007. ISBN 0-19-920566-3 (hardcover). 205 pp. LCCN QC9.G3 H46 2007. URL http://www.loc.gov/catdir/toc/fy0805/2007280005.html.

Herken:2000:CCP

[Her00] Gregg Herken. *Cardinal Choices: Presidential Science Advising from the Atomic Bomb to SDI*. Stanford nuclear age series. Stanford University Press, Stanford, CA, USA, revised and expanded edition, 2000. ISBN 0-8047-3966-8, 0-8047-3770-3 (paperback). xv + 358 pp. LCCN Q127.U6 H394 2000. URL ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/; http://www.loc.gov/catdir/description/cam021/00026546.html; http://www.loc.gov/catdir/toc/cam027/00026546.html.

Hertz:2003:PMP

[Her03] Heinrich Hertz. *The principles of mechanics presented in a new form*. Dover phoenix editions. Dover Publications, Inc., New York, NY, USA, 2003. ISBN 0-486-49557-4. 271 pp. LCCN QA805 .H5713 2003. URL http://www.loc.gov/catdir/enhancements/fy0615/2003062517-d.html; http://www.openisbn.com/preview/1602062943/. Preface by H. von Helmholtz. Authorized English translation by D. E. Jones and J. T. Walley. Introduction by Robert S. Cohen.

Hey:1999:FCE

[Hey99] Anthony J. G. Hey, editor. *Feynman and Computation: Exploring the Limits of Computers*. Perseus Publishers, Cambridge, MA, USA, 1999. ISBN 0-7382-0057-3. xxiii + 438 pp. LCCN QA76 .F46 1999, QC52 .F49 199. US$50.00.

Heisenberg:2003:LEB

[HHH03] Werner Heisenberg and Anna M. Hirsch-Heisenberg. *Liebe Eltern! Briefe aus kritischer Zeit; 1918 bis 1945. (German) [Dear parents! Letters from a critical period, 1918 to 1945]*. Langen Müller, Munich, Germany, 2003. ISBN 3-7844-2900-9. 400 pp. LCCN ????

Heinze:2017:TST

[HHH17] Thomas Heinze, Olof Hallonsten, and Steffi Heinecke. Turning the ship: The transformation of DESY, 1993–2009. *Physics in Perspective (PIP)*, 19(4):424–451, December 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-017-0209-4.pdf.

Hiebert:1999:BRR

[Hie99] Erwin N. Hiebert. Book review: Robert D. Purrington, *Physics in the Nineteenth Century*. New Brunswick, NJ: Rutgers University Press, 1997, xx, 251 pages. $55.00 (cloth), $25.00 (paper). *Physics in Perspective (PIP)*, 1(2):225–226, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hiebert:2000:CFE

[Hie00] Erwin N. Hiebert. Common frontiers of the exact sciences and the humanities. *Physics in Perspective (PIP)*, 2(1):6–29, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050034.

Hilborn:2007:BRR

[Hil07] Robert C. Hilborn. Book review: Robert B. Laughlin, *A Different Universe: Reinventing Physics from the Bottom Down*. New York: Basic Books, 2006, xviii + 254 pages. $16.00 (paper). *Physics in Perspective (PIP)*, 9(1):118–120, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hilborn:2011:BRR

[Hil11] Robert C. Hilborn. Book review: Richard A. Muller, *Physics and Technology for Future Presidents: An Introduction to the Essential Physics Every World Leader Needs to Know*. Princeton: Princeton University Press, 2010, xi + 517 pages. $49.50 (cloth). *Physics in Perspective (PIP)*, 13(2):247–249, June 2011.

CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hintz:2012:MLN

[Hin12] Norton M. Hintz. My life in nuclear physics, photography, and opera. *Physics in Perspective (PIP)*, 14(2):196–238, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0086-9`.

Hirshfeld:2009:EML

[Hir10] Alan Hirshfeld. *Eureka man: the life and legacy of Archimedes*. Walker and Company, 435 Hudson Street, New York, NY 10014, USA, pbk. edition, 2009–2010. ISBN 0-8027-1618-0 (hardcover), 0-8027-7766-X (paperback), 0-8027-1979-1 (e-book). viii + 242 + 8 (hardcover), vi + 247 + 8 (paperback) pp. LCCN Q143.A62 H57 2010.

Hof:2024:PNW

[HIT24] Barbara Hof, Gerardo Ienna, and Simone Turchetti. The protest that never was: Silencing political activism at CERN before and during the Vietnam War. *Physics in Perspective (PIP)*, 26(3–4): 211–236, December 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-024-00317-6`.

Hoddeson:2003:VRR

[HK03] Lilian Hoddeson and Adrienne Kolb. Vision to reality: from Robert R. Wilson's frontier to Leon M. Lederman's Fermilab. *Physics in Perspective (PIP)*, 5(1):67–86, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160300003`.

Huijnen:2007:PER

[HK07] Pim Huijnen and A. J. Kox. Paul Ehrenfest's rough road to Leiden: a physicist's search for a position, 1904–1912. *Physics in Perspective (PIP)*, 9(2):186–211, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-006-0287-1.pdf`.

Hirsch:2002:NDC

[HKT02] E. D. (Eric Donald) Hirsch, Jr., Joseph F. Kett, and James S. Trefil. *The New Dictionary of Cultural Literacy*. Houghton Mifflin, Boston, MA, USA, third edition, 2002. ISBN 0-618-22647-8. xix + 647 pp. LCCN E169.1 .H614 2002. URL http://www.bartelby.com/59/; http://www.loc.gov/catdir/description/hm022/2002027609.html; http://www.loc.gov/catdir/enhancements/fy0736/2002027609-b.html; http://www.loc.gov/catdir/samples/hm051/2002027609.html; http://www.loc.gov/catdir/toc/hm021/2002027609.html.

Hunt:2001:BR

[HMHB01] J. Christopher Hunt, Eugen Merzbacher, Charles H. Holbrow, and Benjamin Bederson. Book reviews. *Physics in Perspective (PIP)*, 3(2):249–254, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000532.

Hobson:2002:BRG

[Hob02] Art Hobson. Book review: George Gamow and Russell Stannard, *The New World of Mr Tompkins*. Cambridge, United Kingdom: Cambridge University Press, 1999, ix + 258 pages, $24.95 (cloth), $16.95 (paper). *Physics in Perspective (PIP)*, 4 (4):494–495, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hobson:2004:BRS

[Hob04] Art Hobson. Book review: Stephanie Pace Marshall, Judith A. Scheppler, and Michael J. Palmisano, ed., *Science Literacy for the Twenty-First Century*. Amherst and New York: Prometheus Books, 2003, 321 pages. $29.00 (cloth). *Physics in Perspective (PIP)*, 6(3):365–367, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hoffmann:1999:PBW

[Hof99] Dieter Hoffmann. Physics in Berlin: a walk through the historical city center. *Physics in Perspective (PIP)*, 1(4):445–454, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050031.

Hoffmann:2000:PTP

[Hof00] Dieter Hoffmann. The physical tourist: Physics in Berlin: Walking tours in Charlottenburg and Dahlem and excursions in the vicinity of Berlin. *Physics in Perspective (PIP)*, 2(4): 426–445, December 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050054.

Hoffleit:2002:PWS

[Hof02] E. Dorrit Hoffleit. Pioneering women in the spectral classification of stars. *Physics in Perspective (PIP)*, 4(4):370–398, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160200001.

Hoffmann:2005:BAA

[Hof05] Dieter Hoffmann. Between autonomy and accommodation: The German Physical Society during the Third Reich. *Physics in Perspective (PIP)*, 7(3):293–329, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0235-x.

Hoffmann:2009:FLK

[Hof09] Dieter Hoffmann. Fritz Lange, Klaus Fuchs, and the remigration of scientists to East Germany. *Physics in Perspective (PIP)*, 11(4):405–425, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0427-5.

Hofmann:2017:ERF

[Hof17] James R. Hofmann. Essay review: Friedrich Steinle, *Exploratory Experiments: Ampère, Faraday, and the Origins of Electrodynamics*, translated by Alex Levine, Pittsburgh: University of Pittsburgh Press, 2016. *Physics in Perspective (PIP)*, 19(3): 307–318, September 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). See reply [Ste17].

Holton:1999:RMS

[Hol99] Gerald Holton. R. A. Millikan's struggle with the meaning of Planck's constant. *Physics in Perspective (PIP)*, 1(3):231–237, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050020`.

Holbrow:2001:BRA

[Hol01] Charles H. Holbrow. Book review: Alan Isaacs, ed., *A Dictionary of Physics*, fourth edition. Oxford: Oxford University Press, 2000, vi + 546 pages. $14.95 (paper). *Physics in Perspective (PIP)*, 3(2):251–253, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Holbrow:2003:ACC

[Hol03] Charles H. Holbrow. In appreciation: Charles C. Lauritsen: a reasonable man in an unreasonable world. *Physics in Perspective (PIP)*, 5(4):419–472, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0178-7`.

Holmberg:2004:PTP

[Hol04] Peter Holmberg. The physical tourist: Physics in Helsinki. *Physics in Perspective (PIP)*, 6(1):76–113, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0194-7`.

Holton:2005:VVS

[Hol05] Gerald James Holton. *Victory and vexation in science: Einstein, Bohr, Heisenberg, and others*. Harvard University Press, Cambridge, MA, USA, 2005. ISBN 0-674-01519-3. xi + 229 pp. LCCN Q180.A3 H65 2005.

Holton:2007:BRJ

[Hol07] Gerald Holton. Book review: Jeffrey Crelinsten, *Einstein's Jury: The Race to Test Relativity*. Princeton: Princeton University Press, 2006, xxix + 397 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 9(2):257–259, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Holmes:2008:AWHa

[Hol08a] Richard Holmes. *The age of wonder: how the romantic generation discovered the beauty and terror of science*. HarperCollins, London, UK, 2008. ISBN 0-00-714953-0 (paperback). xxi + 554 pp. LCCN Q127.G4 H65 2009.

Holmes:2008:AWHb

[Hol08b] Richard Holmes. *The age of wonder: how the romantic generation discovered the beauty and terror of science*. Pantheon Books, New York, NY, USA, 2008. ISBN 0-375-42222-6. xxi + 552 + 16 pp. LCCN Q127.G4 H65 2008.

Holmes:2008:AWHc

[Hol08c] Richard Holmes. *The age of wonder: how the romantic generation discovered the beauty and terror of science*. Vintage Books, New York, NY, USA, 2008. ISBN 1-4000-3187-7 (paperback), 0-307-37832-2 (e-book). xxi + 552 + 24 pp. LCCN Q127.G4 H65 2010.

Holbrow:2009:BRD

[Hol09] Charles H. Holbrow. Book review: David E. Rowe and Robert Schulmann, ed., *Einstein on Politics: His Private Thoughts and Public Stands on Nationalism, Zionism, War, Peace, and the Bomb*. Princeton: Princeton University Press, 2007, xxxvi + 524 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 11(1):112–115, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Holbrow:2011:DCC

[Hol11] Charles H. Holbrow. Dick Crane's California days. *Physics in Perspective (PIP)*, 13(1):36–57, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0041-6`.

Holton:2019:BRA

[Hol19] Gerald Holton. Book review: Allen Esterson and David C. Cassidy, *Einstein;s Wife: The Real Story of Mileva Einstein-Marić*, Cambridge, MA: MIT Press, 2019, 336 pages, $29.99 (hardcover). *Physics in Perspective (PIP)*, 21(3):253–254, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Home:2005:PTP

[Hom05] R. W. Home. The physical tourist: Physics in Melbourne. *Physics in Perspective (PIP)*, 7(4):473–490, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0222-x`.

Hong:2000:OUT

[Hon00] Sungook Hong. Once upon a time in physics when both mathematics and experiment were helpless: a strange life of Voltaic contact potential. *Physics in Perspective (PIP)*, 2(3): 269–292, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050046.

Hon:2003:PSE

[Hon03] Giora Hon. From propagation to structure: The experimental technique of bombardment as a contributing factor to the emerging quantum physics. *Physics in Perspective (PIP)*, 5 (2):150–173, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0124-8.

Hooper:2008:NBS

[Hoo08] Dan Hooper. *Nature's blueprint: supersymmetry and the search for a unified theory of matter and force*. Smithsonian Books, Washington, DC, USA, 2008. ISBN 0-06-155836-2. 230 pp. LCCN QC174.17.S9 H66 2008. URL http://www.loc.gov/catdir/enhancements/fy0911/2008013392-b.html; http://www.loc.gov/catdir/enhancements/fy0911/2008013392-d.html; http://www.loc.gov/catdir/toc/ecip0814/2008013392.html.

Hore:2003:PBS

[Hor03] Peter Hore. *Patrick Blackett: sailor, scientist, and socialist*. Frank Cass, London, UK; Portland, OR, USA, 2003. ISBN 0-7146-5317-9 (hardcover). xiii + 330 + 16 pp. LCCN QC16.B59 P37 2003. URL http://www.loc.gov/catdir/enhancements/fy0652/2002067626-d.html; http://www.loc.gov/catdir/toc/fy034/2002067626.html. With a foreword by Tam Dalyell.

Hentschel:2001:PUG

[HR01] Klaus Hentschel and Gerhard Rammer. Physicists at the University of Göttingen, 1945–1955. *Physics in Perspective (PIP)*, 3(2):189–209, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000529.

Heering:2000:ILP

[HRS00] Peter Heering, Falk Rieß, and Christian Sichau. *Im Labor der Physikgeschichte: zur Untersuchung historischer Experimentalpraxis. (German) [In the laboratory of the history of physics — Research on historical experiments]*. Bibliotheks- und Informationssystem der Univ., Oldenburg, Germany, 2000. ISBN 3-8142-0735-1. 220 pp. LCCN ????

Harrison:2005:BR

[HTR05] Michael J. Harrison, Edwin F. Taylor, and Peter J. Ramberg. Book reviews. *Physics in Perspective (PIP)*, 7(1):130–134, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0220-4.

Hu:2012:MJK

[Hu12] Danian Hu. Martin J. Klein: From physicist to historian. *Physics in Perspective (PIP)*, 14(4):498–507, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0095-8.

Hu:2016:AIC

[Hu16] Danian Hu. American influence on Chinese physics study in the early Twentieth Century. *Physics in Perspective (PIP)*, 17 (4):268–297, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0174-8.

Hu:2019:CLB

[Hu19a] Danian Hu. Correction to: From Liverpool to Beijing and Chongqing: William Band's Adventure in Wartime China. *Physics in Perspective (PIP)*, 21(3):252, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-019-00244-x.pdf. See [Hu19b].

Hu:2019:LBC

[Hu19b] Danian Hu. From Liverpool to Beijing and Chongqing: William Band's adventure in wartime China. *Physics in Perspective (PIP)*, 21(3):222–251, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). See correction [Hu19a].

Hubisz:2006:BRM

[Hub06] John L. Hubisz. Book review: Marcus Hellyer, *Catholic Physics: Jesuit Natural Philosophy in Early Modern Germany*. Notre Dame: University of Notre Dame Press, 2005, xii + 337 pages. $50.00 (cloth). *Physics in Perspective (PIP)*, 8(4):477–478, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Huff:2011:ICS

[Huf11] Toby E. Huff. *Intellectual curiosity and the scientific revolution: a global perspective*. Cambridge University Press, Cambridge, UK, 2011. ISBN 1-107-00082-3, 0-521-17052-4 (paperback). xiii + 354 pp. LCCN Q127.E8 H84 2011. URL http://assets.cambridge.org/97805211/70529/cover/9780521170529.jpg; http://www.loc.gov/catdir/enhancements/fy1010/2010021876-b.html; http://www.loc.gov/catdir/enhancements/fy1010/2010021876-d.html; http://www.loc.gov/catdir/enhancements/fy1010/2010021876-t.html.

Hufbauer:2012:SPH

[Huf12] Karl Hufbauer. From student of physics to historian of science: T. S. Kuhn's education and early career, 1940–1958. *Physics in Perspective (PIP)*, 14(4):421–470, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0098-5.

Huggett:1999:SZE

[Hug99] Nick Huggett. *Space from Zeno to Einstein: classic readings with a contemporary commentary*. MIT Press, Cambridge, MA, USA, 1999. ISBN 0-262-08271-3 (hardcover), 0-262-58169-8 (paperback). xi + 274 pp. LCCN QC6 .S6625 1997.

Hughes:2009:BRM

[Hug09] Jeff Hughes. Book review: Maria Rentetzi, *Trafficking Materials and Gendered Experimental Practices: Radium Research in Early 20th Century Vienna*. 0-231-50959-6. Gutenberg, Columbia University Press. 2007. *Physics in Perspective (PIP)*, 11(3):348–350, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://www.gutenberge.org/rentetzi.

Huggett:2010:EEA

[Hug10] Nick Huggett. *Everywhere and everywhen: adventures in physics and philosophy*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-537951-9 (hardcover), 0-19-537950-0 (paperback). xiii + 217 pp. LCCN QC6 .H824 2010.

Hunt:2001:BRH

[Hun01] J. Christopher Hunt. Book review: Helge Kragh, *Cosmology and Controversy: The Historical Development of Two Theories of the Universe*. Princeton: Princeton University Press, 1996, xiii + 500 pages $77.50 (cloth), $19.95 (paper). *Physics in Perspective (PIP)*, 3(2):249–250, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Hunter:2004:LML

[Hun04] Graeme K. Hunter. *Light is a messenger: the life and science of William Lawrence Bragg*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2004. ISBN 0-19-852921-x. xxi + 301 pp. LCCN ????

Hunt:2010:PPL

[Hun10] Bruce J. Hunt. *Pursuing power and light: technology and physics from James Watt to Albert Einstein*. Johns Hopkins introductory studies in the history of science. The Johns Hopkins University Press, Baltimore, MD, USA, 2010. ISBN 0-8018-9358-5 (hardcover), 0-8018-9359-3 (paperback). 182 pp. LCCN T173.8 .H92 2010.

Hunziker:2015:PTA

[Hun15] Herbert Hunziker. The physical tourist: Albert Einstein's magic mountain: An Aarau education. *Physics in Perspective (PIP)*, 17(1):55–69, March 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0153-5`.

Hey:1987:QU

[HW87] Anthony J. G. Hey and Patrick Walters. *The Quantum Universe*. Cambridge University Press, Cambridge, UK, 1987. ISBN 0-521-26744-7, 0-521-31845-9 (paperback). vii + 180 pp. LCCN QC174.12 .H48 1987. URL `http://www.loc.gov/catdir/description/cam023/86006830.html; http://www.loc.gov/catdir/toc/cam028/86006830.html`.

Hey:2003:NQU

[HW03] Anthony J. G. Hey and Patrick Walters. *The New Quantum Universe*. Cambridge University Press, Cambridge, UK, 2003. ISBN 0-521-56418-2, 0-521-56457-3 (paperback). xv + 357 pp. LCCN QC174.12 .H478 2003. URL `http://www.loc.gov/catdir/description/cam031/2002074047.html; http://www.loc.gov/catdir/enhancements/fy0731/2002074047-b.html; http://www.loc.gov/catdir/toc/cam031/2002074047.html`.

Hoffmann:2008:PZA

[HW08] Dieter Hoffmann and Mark Walker. *Physiker zwischen Autonomie und Anpassung: Die Deutsche Physikalische Gesellschaft im Dritten Reich. (German) [Physicists between autonomy and adjustment: The German Physical Society in the Third Reich]*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2008. ISBN 3-527-40585-2. xii + 675 pp. LCCN QC9.G3 .P49 2007. URL `http://ebooks.ciando.com/book/index.cfm/bok_id/477257; http://gbv.eblib.com/patron/FullRecord.aspx?p=481854; http://site.ebrary.com/lib/alltitles/docDetail.action?docID=10518774; http://www.ciando.com/img/books/width167/3527622217_k.jpg; http://www.ciando.com/pictures/bib/3527622217bib_t\_1.jpg`.

Hoffmann:2011:BFS

[HW11] Ronald Hoffmann and Iain Boyd Whyte, editors. *Beyond the finite: the sublime in art and science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2011. ISBN 0-19-973769-X (hardcover). xvii + 173 pp. LCCN Q175.32.A47 B49 2011.

Illy:2012:PEE

[Ill12] József Illy. *The practical Einstein: experiments, patents, inventions*. The Johns Hopkins University Press, Baltimore, MD, USA, 2012. ISBN 1-4214-0457-5 (hardcover), 1-4214-0533-4 (e-book). xi + 202 pp. LCCN QC16.E5 I45 2012.

Illy:2019:EG

[Ill19] József Illy. Einstein's gyros. *Physics in Perspective (PIP)*, 21(4):274–295, December 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-019-00248-7.pdf`. See correction [Ill20].

Illy:2020:CEG

[Ill20] József Illy. Correction to: Einstein's gyros. *Physics in Perspective (PIP)*, 22(1):52, March 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-020-00250-4.pdf`. See [Ill19].

Inwood:2002:MWK

[Inw02] Stephen Inwood. *The man who knew too much: the strange and inventive life of Robert Hooke, 1635–1703*. MacMillan Publishing Company, New York, NY, USA, 2002. ISBN 0-333-78286-0. xxix + 497 + 16 pp. LCCN Q143.H7 I58 2002.

Isaacs:2000:DP

[Isa00] Alan Isaacs. *A dictionary of physics*. Oxford paperback reference. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, fourth edition, 2000. ISBN 0-19-280103-1. 546 pp. LCCN QC5 .C56 2000. URL `http://www.loc.gov/catdir/enhancements/fy0636/00501864-d.html`.

Ienna:2023:JEC

[IT23] Gerardo Ienna and Simone Turchetti. JASON in Europe: Contestation and the physicists' dilemma about the Vietnam War. *Physics in Perspective (PIP)*, 25(3):??, November 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-023-00302-5`.

Jackson:2000:SBJ

[Jac00] Myles W. Jackson. *Spectrum of Belief: Joseph von Fraunhofer and the Craft of Precision Optics*. MIT Press, Cambridge, MA, USA, 2000. ISBN 0-262-10084-3, 0-226-38932-4 (hardcover), 0-226-38933-2 (paperback). x + 284 pp. LCCN QC450.5 .J33 2000.

Jacob:2003:BRD

[Jac03] Richard Jacob. Book review: D. Allan Bromley, *A Century of Physics*. New York: Springer-Verlag, 2001, x + 114 pages. $59.95 (cloth). *Physics in Perspective (PIP)*, 5(1):126, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Jacob:2004:BRK

[Jac04] Richard J. Jacob. Book review: Kenneth D. Bergeron, *Tritium on Ice*. Cambridge, Mass.: The MIT Press, 2002, xii + 234 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 6(1):121–122, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Jackson:2006:HTP

[Jac06] Myles W. Jackson. *Harmonious triads: physicists, musicians, and instrument makers in Nineteenth-Century Germany*. Transformations. MIT Press, Cambridge, MA, USA, 2006. ISBN 0-262-10116-5. x + 395 pp. LCCN ML3805 .J33 2006. URL `http://www.loc.gov/catdir/toc/fy0710/2006044991.html`.

Jackiw:2009:HBM

[Jac09] Roman Jackiw. Hans Bethe, my teacher. *Physics in Perspective (PIP)*, 11(1):98–103, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-008-0412-4; http://www.springerlink.com/content/707k21m7328t0860/`.

Jackson:2010:PAM

[Jac10] John David Jackson. A personal adventure in muon-catalyzed fusion. *Physics in Perspective (PIP)*, 12(1):74–88, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-009-0006-9.pdf`.

Jackiw:2011:CG

[Jac11] Roman Jackiw. Celebration of Gerry. *Physics in Perspective (PIP)*, 13(1):104–109, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0036-3`.

Jacquette:2014:NMS

[Jac14] Dale Jacquette. Newton's metaphysics of space as God's emanative effect. *Physics in Perspective (PIP)*, 16(3):344–370, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0142-8`.

James:2000:BRW

[Jam00] Philip B. James. Book review: William Poundstone, *Carl Sagan: A Life in the Cosmos*. New York, Henry Holt and Company, LLC, 1999, xii + 473 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 2(2):219–220, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Jammer:2007:CTP

[Jam07] Max Jammer. Concepts of time in physics: a synopsis. *Physics in Perspective (PIP)*, 9(3):266–280, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0349-z`.

Janssen:2002:RSR

[Jan02] Michel Janssen. Reconsidering a scientific revolution: The case of Einstein *versus* Lorentz. *Physics in Perspective (PIP)*, 4(4):421–446, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160200003`; `http://www.springerlink.com/content/53vxdwrfnm99h8l3/fulltext.pdf`.

Januszajtis:2011:WAG

[Jan11] Andrzej Januszajtis. A walk around Gdańsk for physicists. *Physics in Perspective (PIP)*, 13(4):456–480, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-011-0066-5.pdf`.

Janssen:2025:CVE

[Jan25a] Michel Janssen. Correction: The value of the Einstein–Besso manuscript. *Physics in Perspective (PIP)*, 27(2):210, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00330-3`. See [Jan25b].

Janssen:2025:VEB

[Jan25b] Michel Janssen. The value of the Einstein–Besso manuscript. *Physics in Perspective (PIP)*, 27(2):128–131, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-024-00311-y`. See correction [Jan25a].

Jayawardhana:2011:SNW

[Jay11] Ray Jayawardhana. *Strange new worlds: the search for alien planets and life beyond our solar system*. Princeton University Press, Princeton, NJ, USA, 2011. ISBN 0-691-14254-8 (paperback). 255 pp. LCCN QB820 .J39 2011.

Jenkin:2002:GMJ

[Jen02] John Jenkin. G. E. M. Jauncey and the Compton Effect. *Physics in Perspective (PIP)*, 4(3):320–332, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8371-7`.

Jenkin:2008:WLB

[Jen08] John (John Grenfell) Jenkin. *William and Lawrence Bragg, father and son: the most extraordinary collaboration in science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2008. ISBN 0-19-923520-1 (hardcover), 0-19-960670-6 (paperback). xiv + 458 pp. LCCN QC15. £35.00£35.00. URL `http://www.gbv.de/dms/bowker/toc/9780199235209.pdf`.

Jenkin:2011:AEM

[Jen11] John G. Jenkin. Atomic energy is “moonshine”: What did Rutherford really mean? *Physics in Perspective (PIP)*, 13 (2):128–145, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0038-1`.

Joaquim:2015:QEB

[JFEH15] Leyla Joaquim, Olival Freire, Jr., and Charbel N. El-Hani. Quantum explorers: Bohr, Jordan, and Delbrück venturing into biology. *Physics in Perspective (PIP)*, 17(3):236–250, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0167-7`.

Jha:2011:WPE

[Jha11] Stefania Jha. Wigner’s “Polanyian” epistemology and the measurement problem: The Wigner–Polanyi dialog on tacit knowledge. *Physics in Perspective (PIP)*, 13(3):329–358, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0050-5`.

Janssen:2025:GRT

[JL25] Michel Janssen and Dennis Lehmkuhl. General relativity: Then and now. *Physics in Perspective (PIP)*, 27(2):96–127, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-025-00333-0.

Johnson:1999:SBM

[Joh99a] George Johnson. *Strange Beauty: Murray Gell-Mann and the Revolution in Twentieth-Century Physics*. Vintage Books, New York, NY, USA, 1999. ISBN 0-679-75688-4. xii + 434 pp. LCCN QC774.G45 J65 2000.

Johnson:1999:SBT

[Joh99b] K. E. Johnson. Science at the breakfast table. *Physics in Perspective (PIP)*, 1(1):22–34, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050003.

Johnson:2004:NHN

[Joh04] Karen E. Johnson. From natural history to the nuclear shell model: Chemical thinking in the work of Mayer, Haxel, Jensen, and Suess. *Physics in Perspective (PIP)*, 6(3):295–309, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0203-x.

Johnston:2006:ANS

[Joh06a] Sean F. Johnston. Absorbing new subjects: Holography as an analog of photography. *Physics in Perspective (PIP)*, 8(2):164–188, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0264-8.

Johnston:2006:PTP

[Joh06b] Sean F. Johnston. The physical tourist: Physics in Glasgow: a heritage tour. *Physics in Perspective (PIP)*, 8(4):451–465, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0310-6.

Johnston:2009:HSB

[Joh09] Sean Johnston. *History of science: a beginner's guide*. Oneworld beginners guides. Oneworld, Oxford, UK, 2009. ISBN 1-85168-681-9 (paperback). viii + 218 pp. LCCN Q126 .J64 2009.

Jones:2007:BRJ

[Jon07] Stanley T. Jones. Book review: Jurgen Audretsch, ed., *Entangled World: The Fascination of Quantum Information and Computation*, translated from the German by Rudolph Ehrlich. Weinheim: Wiley-VCH, 2006, xii + 300 pages. $35.95 (cloth). *Physics in Perspective (PIP)*, 9(3):381–383, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Jones:2008:QTS

[Jon08] Sheilla Jones. *The Quantum Ten: a Story of Passion, Tragedy, Ambition and Science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2008. ISBN 0-19-536909-2. xii + 323 + 8 pp. LCCN QC174.12 .J66 2008.

Josephson:2010:LLZ

[Jos10] Paul R. Josephson. *Lenin's laureate: Zhores Alferov's life in Communist science*. Transformations: studies in the history of science and technology. MIT Press, Cambridge, MA, USA, 2010. ISBN 0-262-01458-0. 307 pp. LCCN QC16.A3417.

Johnson:1999:MAR

[JP99] Karen E. Johnson and Donald C. Peckham. In memoriam: Alfred Romer (1906–1998). *Physics in Perspective (PIP)*, 1 (2):215–218, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050016`.

James:2007:CSS

[JP07] Frank A. J. L. James and Anthony Peers. Constructing space for science at the Royal Institution of Great Britain. *Physics in Perspective (PIP)*, 9(2):130–185, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0303-5`.

Jackiw:2002:ADB

[JS02] Roman Jackiw and Abner Shimony. In appreciation: The depth and breadth of John Bell's physics. *Physics in Perspective*

(PIP), 4(1):78–116, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8359-3.

Kupershtokh:2014:PNA

[KA14] Natalia Kupershtokh and Alexander Apolonskiy. Physics in Novosibirsk and Akademgorodok. *Physics in Perspective (PIP)*, 16(2):250–276, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0138-4; http://link.springer.com/content/pdf/10.1007/s00016-014-0138-4.pdf. See erratum [KA15].

Kupershtokh:2015:EPN

[KA15] Natalia Kupershtokh and Alexander Apolonskiy. Erratum to: Physics in Novosibirsk and Akademgorodok. *Physics in Perspective (PIP)*, 17(2):169–170, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0145-5; http://link.springer.com/content/pdf/10.1007/s00016-014-0145-5.pdf. See [KA14].

Kahn:2003:BRM

[Kah03a] Peter B. Kahn. Book review: Michael W. Friedlander, *A Thin Cosmic Rain: Particles from Outer Space*. Cambridge, Mass.: Harvard University Press, 2000, 241 pages. $29.95 (cloth), $17.95 (paper). *Physics in Perspective (PIP)*, 5(2):234–235, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kahn:2003:ARM

[Kah03b] Peter B. Kahn. In appreciation: Remembering Max Dresden (1918–1997). *Physics in Perspective (PIP)*, 5(2):206–233, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0167-x.

Kapusta:2008:ADS

[Kap08] Joseph I. Kapusta. Accelerator disaster scenarios, the Unabomber, and scientific risks. *Physics in Perspective (PIP)*, 10(2):163–181, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0366-y.

Katzir:2005:PRP

[Kat05] Shaul Katzir. Poincaré's relativistic physics: Its origins and nature. *Physics in Perspective (PIP)*, 7(3):268–292, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0234-y.

Kahn:2003:BR

[KBS03] Peter B. Kahn, Stephen G. Brush, and David P. Stern. Book reviews. *Physics in Perspective (PIP)*, 5(2):234–239, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0159-x.

Kelly:2007:MPB

[Kel07] Cynthia C. Kelly, editor. *The Manhattan Project: the birth of the atomic bomb by its creators, eyewitnesses, and historians*. Black Dog and Leventhal Publishers, New York, NY, USA, 2007. ISBN 1-57912-747-9, 1-57912-808-4 (paperback), 1-60376-206-X (e-book). xiv + 495 pp. LCCN QC773.3.U5 M27 2007. URL http://www.loc.gov/catdir/toc/ecip0720/2007023984.html.

Kelly:2022:MTE

[Kel22] Nadya D. Kelly. (Mis)Translating entropy?: Camille Flammarion and the multiple theologies of the death of the Universe. *Physics in Perspective (PIP)*, 24(4):208–222, December 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-022-00293-9.

Kennefick:2007:TST

[Ken07] Daniel Kennefick. *Traveling at the speed of thought: Einstein and the quest for gravitational waves*. Princeton University Press, Princeton, NJ, USA, 2007. ISBN 0-691-11727-6 (hardcover). xii + 319 pp. LCCN QC179 .K46 2007. URL http://www.loc.gov/catdir/enhancements/fy0834/2006938366-b.html; http://www.loc.gov/catdir/enhancements/fy0834/2006938366-d.html; http://www.loc.gov/catdir/enhancements/fy0834/2006938366-t.html.

Kevles:1997:NBM

[Kev97] Bettyann Kevles. *Naked to the Bone: Medical Imaging in the Twentieth Century*. The Sloan technology series. Rutgers University Press, New Brunswick, NJ, USA, 1997. ISBN 0-8135-2358-3 (hardcover), 0-201-32833-X (paperback), 0-585-02803-6 (e-book). xiv + 378 pp. LCCN RC78.7.D53 K48 1997.

Khelfaoui:2019:PRP

[KG19] Mahdi Khelfaoui and Yves Gingras. *Physical Review*: From the periphery to the center of physics. *Physics in Perspective (PIP)*, 21(1):23–42, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kleppner:2011:BR

[KHC11] Daniel Kleppner, Robert C. Hilborn, and David C. Cassidy. Book reviews. *Physics in Perspective (PIP)*, 13(2):244–255, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0061-x`.

Kipnis:2000:WOL

[Kip00] Nahum S. Kipnis. The window of opportunity: Logic and chance in Becquerel's discovery of radioactivity. *Physics in Perspective (PIP)*, 2(1):63–99, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050037`.

Kirshner:2002:EUE

[Kir02] Robert P. Kirshner. *The Extravagant Universe: Exploding Stars, Dark Energy, and the Accelerating Cosmos*. Princeton University Press, Princeton, NJ, USA, 2002. ISBN 0-691-05862-8. xii + 282 pp. LCCN QB843.S95 K57 2002. URL `http://www.loc.gov/catdir/description/prin022/2002029268.html`; `http://www.loc.gov/catdir/samples/prin031/2002029268.html`; `http://www.loc.gov/catdir/toc/prin031/2002029268.html`.

Kuliev:2019:ICS

[KKG+19] A. M. Kuliev, V. I. Kukharenko, K. N. Grinberg, V. V. Terskikh, A. D. Tamarkina, E. A. Bogomazov, P. S. Redkin, and S. S. Vasileysky. Investigation of a cell strain with trisomy 14 from a spontaneously aborted human fetus. *Physics in Perspective (PIP)*, 21(1):1–12, March 2019. CODEN PHPEF2. ISSN

1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278558.pdf.

Kleppner:2007:BRA

[Kle07] Daniel Kleppner. Book review: Abraham Pais, *J. Robert Oppenheimer: A Life*, with supplemental material by Robert P. Crease. Oxford: Oxford University Press, 2006, xxii + 353 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 9(4):505–508, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Klein:2010:PEN

[Kle10] Martin J. Klein. Paul Ehrenfest, Niels Bohr, and Albert Einstein: Colleagues and friends. *Physics in Perspective (PIP)*, 12(3):307–337, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0025-6; http://www.springerlink.com/content/g08710644434v387/fulltext.pdf.

Kleppner:2011:BRD

[Kle11] Daniel Kleppner. Book review: David Goodstein, *Fact and Fraud in Science: Cautionary Tales from the Front Lines of Science*. Princeton: Princeton University Press, 2010, xiv + 168 pages. $22.95 (cloth). *Physics in Perspective (PIP)*, 13(2):244–247, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kleemans:2023:DDE

[Kle23] Machiel Kleemans. Dreams of declassification: The early Cold War quest for nuclear knowledge in The Netherlands and Norway. *Physics in Perspective (PIP)*, 25(3):??, November 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00305-2.

Kleppner:2007:BR

[KMG+07] Daniel Kleppner, Barry R. Masters, Thomas B. Greenslade Jr., Allan Franklin, and Anders Carlsson. Book reviews. *Physics in Perspective (PIP)*, 9(4):505–515, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0331-1.

Knight:2006:ITM

[Kni06] Randall D. Knight. Inventing temperature: Measurement and scientific progress. *Physics in Perspective (PIP)*, 8(4):483–486, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kobe:2002:BRR

[Kob02] Donald Kobe. Book review: Roland Omnès, *Understanding Quantum Mechanics*. Princeton: Princeton University Press, 1999, xiii + 307 pages. $35.00 (Hardbound). *Physics in Perspective (PIP)*, 4(3):360–361, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kosso:2013:VPR

[Kos13] Peter Kosso. Void points, rosettes, and a brief history of planetary astronomy. *Physics in Perspective (PIP)*, 15(4):373–390, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0112-6`.

Kovacs:2003:PTB

[Kov03] László Kovács, Sr. The physical tourist: Budapest: a random walk in science and culture. *Physics in Perspective (PIP)*, 5(3):310–348, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0174-y`.

Kalos:2002:BRM

[KP02] Malvin H. Kalos and Douglass E. Post. Book review: Martin Davis, *The Universal Computer: The Road From Leibniz to Turing*. New York: W. W. Norton and Company, 2000, xii + 237 pages. $25.95 (cloth). *Physics in Perspective (PIP)*, 4(1):118–119, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kronz:2010:BR

[KPP+10] Frederick M. Kronz, Jay M. Pasachoff, Naomi Pasachoff, John L. Roeder, Hans Christian von Baeyer, Peter Lindenfeld, and Ruth Lewin Sime. Book reviews. *Physics in Perspective (PIP)*, 12(1):102–117, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0007-8`.

Kragh:1996:CCH

[Kra96] Helge Kragh. *Cosmology and Controversy: the Historical Development of Two Theories of the Universe*. Princeton University Press, Princeton, NJ, USA, 1996. ISBN 0-691-02623-8 (hardcover). xiii + 500 pp. LCCN QB981 .K73 1996. URL `http://www.loc.gov/catdir/description/prin031/96005612.html`; `http://www.loc.gov/catdir/toc/prin031/96005612.html`.

Kragh:1999:QGH

[Kra99] Helge Kragh. *Quantum generations: a history of physics in the twentieth century*. Princeton University Press, Princeton, NJ, USA, 1999. ISBN 0-691-01206-7 (hardcover), 0-691-09552-3 (paperback). xiv + 494 pp. LCCN QC7 .K7 2002. URL `http://press.princeton.edu/titles/6683.html`.

Kragh:2000:UCG

[Kra00] Helge Kragh. An unlikely connection: Geochemistry and nuclear structure. *Physics in Perspective (PIP)*, 2(4):381–397, December 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050051`.

Kragh:2007:CCM

[Kra07] Helge Kragh. *Conceptions of cosmos: from myths to the accelerating universe: a history of cosmology*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2007. ISBN 0-19-920916-2. 276 pp. LCCN QB981 .K729 2007. URL `http://www.loc.gov/catdir/enhancements/fy0723/2006027692-b.html`; `http://www.loc.gov/catdir/toc/ecip0619/2006027692.html`.

Kragh:2008:MWS

[Kra08a] Helge Kragh. *The moon that wasn't: the saga of Venus' spurious satellite*, volume 37 of *Science networks. Historical studies*. Birkhäuser, Cambridge, MA, USA; Berlin, Germany; Basel, Switzerland, 2008. ISBN 3-7643-8908-7 (hardcover), 3-7643-8909-5 (e-book). xii + 199 pp. LCCN QB401 .K73 2008. With the assistance of Kurt Møller Pedersen.

Kragh:2008:PDE

[Kra08b] Helge Kragh. Pierre Duhem, entropy, and Christian faith. *Physics in Perspective (PIP)*, 10(4):379–395, December 2008.

CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0365-z.

Kragh:2011:RBA

[Kra11a] Helge Kragh. Resisting the Bohr atom: The early British opposition. *Physics in Perspective (PIP)*, 13(1):4–35, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0048-z.

Krauss:2011:QMR

[Kra11b] Lawrence Maxwell Krauss. *Quantum Man: Richard Feynman's Life in Science*. Great discoveries. W. W. Norton & Co., New York, NY, USA, 2011. ISBN 0-393-06471-9. xvii + 350 pp. LCCN QC16.F49 K73 2011. URL http://www.scientificcomputing.com/news-DS-Illuminating-the-Life-and-Legacy-of-Richard-Feynman-032211.aspx.

Kragh:2012:ZU

[Kra12] Helge Kragh. Zöllner's Universe. *Physics in Perspective (PIP)*, 14(4):392–420, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0099-4.

Kragh:2015:PJV

[Kra15] Helge Kragh. Pascual Jordan, varying gravity, and the expanding Earth. *Physics in Perspective (PIP)*, 17(2):107–134, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0157-9.

Kragh:2016:BRF

[Kra16] Helge Kragh. Book review: Finn Aaserud and John Heilbron, *Love, Literature, and the Quantum Atom: Bohr's 1913 Trilogy Revisited*. Oxford: Oxford University Press, 2013, x + 284 pages, $61 (hardcover). *Physics in Perspective (PIP)*, 18(3):351–354, September 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0188-x.

Kragh:2018:LLH

[Kra18] Helge Kragh. Ludvig Lorenz and his non–Maxwellian electrical theory of light. *Physics in Perspective (PIP)*, 20(3):221–253, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kragh:2019:VCN

[Kra19] Helge Kragh. Varying constants of nature: Fragments of a history. *Physics in Perspective (PIP)*, 21(4):257–273, December 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kragh:2022:BGM

[Kra22] Helge Kragh. Brecht, Galileo, and Møller: a view from Copenhagen, 1938–1939. *Physics in Perspective (PIP)*, 24(2–3):99–124, October 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-022-00289-5.

Kragh:2023:NLS

[Kra23] Helge Kragh. A new literary style of science: The rise of acronyms in physics and astronomy. *Physics in Perspective (PIP)*, 25(4):175–198, December 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00306-9.

Krige:2005:IRC

[Kri05] John Krige. Isidor I. Rabi and CERN. *Physics in Perspective (PIP)*, 7(2):150–164, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0225-z.

Kronz:2010:BRA

[Kro10] Frederick M. Kronz. Book review: Alisa Bokulich, *Reexamining the Quantum–Classical Relation: Beyond Reductionism and Pluralism*. Cambridge: Cambridge University Press, 2008, x + 195 pages. $80.00 (cloth). *Physics in Perspective (PIP)*, 12 (1):102–105, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Kobe:2002:BR

[KSAF02] Donald Kobe, Alan E. Shapiro, John F. Ahearne, and Kenneth W. Ford. Book reviews. *Physics in Perspective (PIP)*, 4 (3):360–366, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8373-5.

Kurian:2002:NSB

[Kur02] George Thomas Kurian. *The Nobel scientists: a biographical encyclopedia*. Prometheus Books, Amherst, NY, USA, 2002. ISBN 1-57392-927-1. 420 pp. LCCN Q141 .K78 2002.

Kolb:2008:FPF

[KW08] Adrienne. Kolb and Catherine Westfall. *Fermilab: Physics, the Frontier, and Megascience*. University of Chicago Press, Chicago, IL, USA and London, UK, 2008. ISBN 0-226-34623-4 (hardcover), 0-226-34625-0 (e-book), 1-282-23966-X. xi + 497 pp. LCCN HF1008. URL http://www.myilibrary.com?id=223966; http://www.myilibrary.com?id=223966\%26ref=toc.

Kortemeyer:2010:PT

[KW10] Gerd Kortemeyer and Catherine Westfall. The physical tourist. *Physics in Perspective (PIP)*, 12(1):89–99, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0005-x.

Lacki:2007:PTG

[Lac07] Jan Lacki. The physical tourist: Geneva: From the science of the Enlightenment to CERN. *Physics in Perspective (PIP)*, 9 (2):231–252, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0327-5.

Laidler:2004:SSE

[Lai04] Keith James Laidler. *Science and sensibility: the elegant logic of the universe*. Prometheus Books, Amherst, NY, USA, 2004. ISBN 1-59102-138-3. 233 pp. LCCN Q162 .L315 2004. URL http://www.loc.gov/catdir/toc/ecip048/2003018605.html.

Lalli:2019:BRD

[Lal19] Roberto Lalli. Book review: Dominique Lambert, *The Atom of the Universe: The Life and Work of Georges Lemaître*, Krakow: Copernicus Center Press, 2015, 464 + xix pages, EUR 59.90 (hardcover). *Physics in Perspective (PIP)*, 21(1):87–90, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Lambert:2014:HPK

[Lam14] Kevin Lambert. Hearing Pygmalion's kiss: A scientific object at the Paris Opéra. *Physics in Perspective (PIP)*, 16(4): 417–439, December 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0148-2`.

Landolt:2010:BRC

[Lan10] Arlo U. Landolt. Book review: Carlos I. Calle, *The Universe: Order Without Design*. Amherst, NY: Prometheus Books, 2009, 304 pages. $27.98 (cloth). *Physics in Perspective (PIP)*, 12(2): 242–243, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Landolt:2012:HWS

[Lan12] Arlo U. Landolt. How we see the sky: a naked-eye tour of day and night. *Physics in Perspective (PIP)*, 14(4):518–519, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Larsen:2005:SHB

[Lar05a] Kristine M. Larsen. *Stephen Hawking: a biography*. Greenwood biographies. Greenwood Press, 88 Post Road West, Westport, CT 06881, USA, 2005. ISBN 0-313-32392-5. ISSN 1540-4900. xix + 165 pp. LCCN QC16.H33 L37 2005. URL `http://www.loc.gov/catdir/toc/ecip0511/2005011150.html`.

Larson:2005:BR

[Lar05b] Michelle B. Larson. Book review. *Physics in Perspective (PIP)*, 7(4):491–502, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0268-9`.

Larson:2005:BRK

[Lar05c] Michelle B. Larson. Book review: Keith J. Laidler, *Science and Sensibility: The Elegant Logic of the Universe*. Amherst, New York: Prometheus Books, 2004, 233 pages. $28.00 (cloth). *Physics in Perspective (PIP)*, 7(4):501–502, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Larson:2007:PCI

[Lar07] Ronald G. Larson. Perspectives on current issues is "anthropic selection" science? *Physics in Perspective (PIP)*, 9(1):58–69, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0333-7.

Labinger:2001:OCC

[LC01] Jay A. Labinger and H. M. (Harry M.) Collins, editors. *The one culture?: a conversation about science*. University of Chicago Press, Chicago, IL, USA and London, UK, 2001. ISBN 0-226-46722-8 (hardcover), 0-226-46723-6 (paper). xi + 329 pp. LCCN Q175.55.O54 2001.

Lehmkuhl:2025:PIS

[Leh25] Dennis Lehmkuhl. The prediction and interpretation of singularities and black holes: From Einstein and Schwarzschild to Penrose and Wheeler. *Physics in Perspective (PIP)*, 27 (2):132–175, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-025-00331-2.

Leibowitz:2008:HHC

[Lei08] J. R. (Jack R.) Leibowitz. *Hidden harmony: the connected worlds of physics and art*. The Johns Hopkins University Press, Baltimore, MD, USA, 2008. ISBN 0-8018-8866-2 (hardcover). xi + 148 pp. LCCN N70 .L454 2008. URL http://www.loc.gov/catdir/enhancements/fy0805/2007043958-b.html; http://www.loc.gov/catdir/enhancements/fy0805/2007043958-d.html; http://www.loc.gov/catdir/toc/ecip083/2007043958.html.

Lustig:2004:BR

[LEJ04] Harry Lustig, William E. Evenson, and Richard J. Jacob. Book reviews. *Physics in Perspective (PIP)*, 6(1):114–122, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0189-4.

Lemmerich:2007:AIS

[Lem07] Jost Lemmerich. *Aufrecht im Sturm der Zeit: Der Physiker James Franck: 1882–1964. (German) [Upright in the storm of time: the physicist James Franck]*. Verlag für Geschichte der Naturwissenschaften und der Technik, Diepholz, Germany, 2007. ISBN 3-928186-83-3. 362 pp. LCCN QC16.F67 2007. URL `http://paperc.de/4167-aufrecht-im-sturm-der-zeit-9783928186834`; `http://www.gnt-verlag.de/programm/83/`. See also English translation [LH11].

Lepage:2007:BRD

[Lep07] G. Peter Lepage. Book review: David Kaiser, *Drawing Theories Apart: The Dispersion of Feynman Diagrams in Postwar Physics*. Chicago: University of Chicago Press, 2005, xix + 469 pages. $30.00 (paper). *Physics in Perspective (PIP)*, 9(1):120–122, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Levine:2004:EGW

[Lev04] James L. Levine. Early gravity-wave detection experiments, 1960–1975. *Physics in Perspective (PIP)*, 6(1):42–75, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0179-6`.

Levitt:2009:SEO

[Lev09] Theresa Levitt. *The shadow of enlightenment: optical and political transparency in France, 1789–1848*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2009. ISBN 0-19-954470-0. 192 pp. LCCN TA1522 .L48 2009.

Lippincott:2008:CVT

[LG08] Sara Lippincott and Judith R. Goodstein. A conversation with Valentine L. Telegdi — Part II. *Physics in Perspective (PIP)*, 10(1):77–109, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0307-1`.

Lemmerich:2011:SCL

[LH11] Jost Lemmerich and Ann Hentschel. *Science and conscience: the life of James Franck*. Stanford nuclear age series. Stanford University Press, Stanford, CA, USA, 2011. ISBN 0-8047-6310-0. xviii + 369 pp. LCCN QC16.F67 L45513 2011. Translation of German original [Lem07].

Lindenfeld:2003:HUG

[Lin03] P. Lindenfeld. How the universe got its spots: Diary of a finite time in a finite space. *Physics in Perspective (PIP)*, 5(4): 475–476, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Lindley:2004:DKT

[Lin04] David Lindley. *Degrees Kelvin: a tale of genius, invention, and tragedy.* Joseph Henry Press, Washington, DC, USA, 2004. ISBN 0-309-09073-3. viii + 366 pp. LCCN QC16.K3 L56 2004. URL `ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/`; `http://www.loc.gov/catdir/toc/ecip0410/2003022885.html`.

Lincoln:2009:QFL

[Lin09] Don Lincoln. *The Quantum Frontier: the Large Hadron Collider.* The Johns Hopkins University Press, Baltimore, MD, USA, 2009. ISBN 0-8018-9144-2 (hardcover). xiv + 172 pp. LCCN QC793.5.B62 L56 2009. URL `http://www.loc.gov/catdir/toc/ecip0819/2008022647.html`.

Lindenfeld:2010:BRD

[Lin10] Peter Lindenfeld. Book review: Deborah R. Coen, *Vienna in the Age of Uncertainty: Science, Liberalism, and Private Life.* Chicago and London: The University of Chicago Press, 2007, xi + 380 pages. $45.00 (cloth). *Physics in Perspective (PIP)*, 12 (1):112–115, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Lippincott:2006:CRFa

[Lip06a] Sara Lippincott. A conversation with Robert F. Christy — Part I. *Physics in Perspective (PIP)*, 8(3):282–317, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0270-x`.

Lippincott:2006:CRFb

[Lip06b] Sara Lippincott. A conversation with Robert F. Christy — Part II. *Physics in Perspective (PIP)*, 8(4):408–450, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0269-3`.

Lippincott:2007:CVT

[Lip07] Sara Lippincott. A conversation with Valentine L. Telegdi — Part I. *Physics in Perspective (PIP)*, 9(4):434–467, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0306-2`.

Lisle:2016:ES

[Lis16] John Lisle. Einstein up in smoke. *Physics in Perspective (PIP)*, 17(4):354–360, January 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0171-y`.

Liu:2020:WMA

[Liu20] Liyuan Liu. When missionary astronomy encountered Chinese astrology: Johann Adam Schall von Bell and Chinese calendar reform in the Seventeenth Century. *Physics in Perspective (PIP)*, 22(2):110–126, June 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Lykknes:2004:EGP

[LKK04] Annette Lykknes, Helge Kragh, and Lise Kvittingen. Ellen Gleditsch: Pioneer woman in radiochemistry. *Physics in Perspective (PIP)*, 6(2):126–155, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0187-6`.

Lowe-Ma:2006:BRG

[LM06] Charlotte Lowe-Ma. Book review: Graeme K. Hunter, *Light Is a Messenger: The Life and Science of William Lawrence Bragg*. New York: Oxford University Press, 2004, xxi + 301 pages. $59.50 (cloth). *Physics in Perspective (PIP)*, 8(1):106–107, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Loettgers:2003:SPL

[Loe03] Andrea Loettgers. Samuel Pierpont Langley and his contributions to the empirical basis of black-body radiation. *Physics in Perspective (PIP)*, 5(3):262–280, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0143-5`.

LoSecco:2016:HAA

[LoS16] John M. LoSecco. The history of “anomalous” atmospheric neutrino events: A first person account. *Physics in Perspective (PIP)*, 18(2):209–241, August 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0185-0.

Leone:2004:SDC

[LPR04] Matteo Leone, Alessandro Paoletti, and Nadia Robotti. A simultaneous discovery: The case of Johannes Stark and Antonino Lo Surdo. *Physics in Perspective (PIP)*, 6(3):271–294, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0170-2.

Leone:2003:EEN

[LR03] Matteo Leone and Nadia Robotti. Are the elements elementary? Nineteenth-Century chemical and spectroscopical answers. *Physics in Perspective (PIP)*, 5(4):360–383, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0176-9.

Leone:2024:CNP

[LR24] Matteo Leone and Nadia Robotti. Constructing a Nobel Prize: The case of Madame Curie. *Physics in Perspective (PIP)*, 26(3–4):132–179, December 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00320-x.

Lustig:2004:BRW

[Lus04] Harry Lustig. Book review: William H. Cropper, *Great Physicists: The Life and Times of Leading Physicists from Galileo to Hawking*. New York: Oxford University Press, 2001, xii + 500 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 6(1):114–119, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Lustig:2010:ERL

[Lus10] Harry Lustig. Essay review: The life and times of Werner Heisenberg. David C. Cassidy, *Beyond Uncertainty: Heisenberg,* *Quantum Physics, and the Bomb*. New York: Bellevue Literary Press, 2009, 480 pages. $27.00 (cloth). *Physics in Perspective (PIP)*, 12(4):470–496, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0034-5; http://www.springerlink.com/content/h348l1l5x5955377/.

Littmann:2009:TES

[LWE09] Mark Littmann, Ken Willcox, and Fred Espenak. *Totality: eclipses of sun: updated with guides to total eclipses from 2009 through 2017*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, third edition, 2009. ISBN 0-19-956552-X (paperback). xv + 343 pp. LCCN QB541 .L69 2009.

Lyonhart:2020:BR

[Lyo20] Jonathan Lyonhart. Book review. *Physics in Perspective (PIP)*, 22(4):243–245, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Maas:2007:EEC

[Maa07] Ad Maas. Einstein as engineer: The case of the little machine. *Physics in Perspective (PIP)*, 9(3):305–328, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0308-0; http://www.springerlink.com/content/3x7341xrt45047gx/fulltext.pdf.

Magueijo:2009:BDE

[Mag09] João Magueijo. *A brilliant darkness: the extraordinary life and disappearance of Ettore Majorana, the troubled genius of the nuclear age*. Basic Books, New York, NY, USA, 2009. ISBN 0-465-00903-4. xxi + 280 pp. LCCN QC774.M34 M35 2009.

Majid:2008:ST

[Maj08] Shahn Majid, editor. *On space and time*. Cambridge University Press, Cambridge, UK, 2008. ISBN 0-521-88926-X (hardcover). xx + 287 pp. LCCN QC173.59.S65 O49 2008. URL http://www.loc.gov/catdir/enhancements/fy0834/2008013428-b.html; http://www.loc.gov/catdir/enhancements/fy0834/2008013428-d.html; http://www.loc.gov/catdir/enhancements/fy0834/2008013428-t.html.

Majid:2012:ST

[Maj12] Shahn Majid, editor. *On space and time*. Canto classics. Cambridge University Press, Cambridge, UK, 2012. ISBN 1-107-64168-3. xx + 320 pp. LCCN QC173.59.S65 2008.

Malley:2011:RHM

[Mal11] Marjorie Caroline Malley. *Radioactivity: a history of a mysterious science*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2011. ISBN 0-19-976641-X (hardcover). xxi + 267 pp. LCCN QC794.6.R3 M35 2011.

Malin:2012:NLH

[Mal12] Shimon Malin. *Nature Loves to Hide: Quantum Physics and the Nature of Reality, a Western Perspective (Revised Edition)*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2012. ISBN 981-4324-56-6, 981-4324-60-4 (e-book). xv + 290 pp. LCCN QC174.12 .M34 2012. URL `http://gbv.eblib.com/patron/FullRecord.aspx?p=919130`.

Mantovani:2022:MCI

[Man22] Roberto Mantovani. Making and collecting instruments in fair Verona: The case of the Italian amateur scientist Gaetano Spandri (1796–1859). *Physics in Perspective (PIP)*, 24(1):3–34, March 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-021-00283-3`.

Mantovani:2023:BON

[Man23] Roberto Mantovani. Between old and new interpretations of life: Animal electricity at the First Congress of Italian Scientists. *Physics in Perspective (PIP)*, 25(1–2):3–40, June 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-023-00296-0`.

March:2003:PUW

[Mar03a] Robert H. March. Physics at the University of Wisconsin: a history. *Physics in Perspective (PIP)*, 5(2):130–149, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0142-6`.

Martinez:2003:BRJ

[Mar03b] Alberto A. Martínez. Book review: John Stachel, *Einstein from 'B' to 'Z'*. Boston/Basel... Berlin: Birkhäuser, 2002, xi + 556 pages. $69.95 (cloth). *Physics in Perspective (PIP)*, 5(3): 352–354, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Martinez:2004:MHI

[Mar04a] Alberto A. Martínez. Material history and imaginary clocks: Poincaré, Einstein, and Galison on simultaneity. *Physics in Perspective (PIP)*, 6(2):224–240, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0209-z; http://www.springerlink.com/content/qd3k029w8d2lfp1m/fulltext.pdf`.

Martinez:2004:REE

[Mar04b] Alberto A. Martínez. Ritz, Einstein, and the Emission Hypothesis. *Physics in Perspective (PIP)*, 6(1):4–28, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0195-6; http://www.springerlink.com/content/jq5dekc9hntg2qte/`.

Martinez:2009:KLO

[Mar09] Alberto A. Martínez. *Kinematics: the lost origins of Einstein's relativity*. The Johns Hopkins University Press, Baltimore, MD, USA, 2009. ISBN 0-8018-9135-3 (hardcover). xix + 464 pp. LCCN QA841 .M37 2009.

Martinez:2011:SST

[Mar11] Alberto A. Martínez. *Science secrets: the truth about Darwin's finches, Einstein's wife, and other myths*. University of Pittsburgh Press, Pittsburgh, PA, USA, 2011. ISBN 0-8229-4407-3 (hardcover). xviii + 324 pp. LCCN Q173 .M316 2011.

Marburger:2014:SSU

[Mar14] John H. Marburger III. The Superconducting Supercollider and US science policy. *Physics in Perspective (PIP)*, 16(2):218–249, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0133-9`.

Martin:2015:WNC

[Mar15] Joseph D. Martin. What's in a name change? *Physics in Perspective (PIP)*, 17(1):3–32, March 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0151-7.

Martin:2020:E

[Mar20] Joseph D. Martin. Editorial. *Physics in Perspective (PIP)*, 22(3):127–128, September 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-020-00262-0.pdf.

Martin:2021:RS

[Mar21] Joseph D. Martin. Reporting science. *Physics in Perspective (PIP)*, 23(2–3):83–84, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-021-00279-z.pdf.

Masters:2007:BRM

[Mas07] Barry R. Masters. Book review: Mario Biagioli, *Galileo's Instruments of Credit: Telescopes, Images, Secrecy.* Chicago: The University of Chicago Press, 2006, 302 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 9(4):508–510, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

McCahey:2022:BR

[McC22] Daniella McCahey. Book review. *Physics in Perspective (PIP)*, 24(1):93–96, March 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-022-00286-8.

McCartney:2024:KGE

[McC24] Mark McCartney. Karl George Emeléus and physics in Belfast 1927–66. *Physics in Perspective (PIP)*, 26(3–4):180–210, December 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00318-5.

McMullin:2002:OFC

[McM02] Ernan McMullin. The origins of the field concept in physics. *Physics in Perspective (PIP)*, 4(1):13–39, February 2002. CO-

DEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8357-5.

McMillan:2005:RJR

[McM05] Priscilla Johnson McMillan. *The ruin of J. Robert Oppenheimer, and the birth of the modern arms race*. Viking, New York, NY, USA, 2005. ISBN 0-670-03422-3. viii + 373 + 16 pp. LCCN QC16.O62 M36 2005.

Mukherjee:2019:SSS

[MDK19] B. N. Mukherjee, S. K. Das, and G. Kellermann. Study of some serum group systems in the Mahishyas and the Muslims in 24-Parganas district, West Bengal. *Physics in Perspective (PIP)*, 21(1):27–32, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278561.pdf.

Melia:2009:CEC

[Mel09] Fulvio Melia. *Cracking the Einstein code: Relativity and the birth of black hole physics*. University of Chicago Press, Chicago, IL, USA and London, UK, 2009. ISBN 0-226-51951-1. xi + 137 pp. LCCN QC173.6 .M434 2009. With an afterword by Roy Kerr.

Merzbacher:2001:BRR

[Mer01] Eugen Merzbacher. Book review: Roland Omnès, *Quantum Philosophy: Understanding and Interpreting Contemporary Science*, translated from the French by Arturo Sangalli, Princeton: Princeton University Press, 1999, xxiii + 296 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 3(2):250–251, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Mermin:2024:ANP

[Mer24] N. David Mermin. Autobiographical notes of a physicist. *Physics in Perspective (PIP)*, 26(1):3–17, March 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00310-z.

Munoz-Gargante:2021:BRA

[MG21] Núria Muñoz-Garganté. Book review: Andrew Zangwill, *A Mind Over Matter: Philip Anderson and the Physics of the Very*

Many, Oxford University Press, 2021, 412 Pages, \$25.00 (Hardcover). *Physics in Perspective (PIP)*, 23(2–3):170–175, October 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-021-00276-2.pdf.

Mickens:2006:CRT

[Mic06] Ronald E. Mickens. Converging realities: Toward a common philosophy of physics and mathematics. *Physics in Perspective (PIP)*, 8(4):486–488, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Miller:1999:EFS

[Mil99] Arthur I. Miller. Einstein's first steps toward General Relativity: Gedanken experiments and axiomatics. *Physics in Perspective (PIP)*, 1(1):85–104, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050007; http://www.springerlink.com/content/qx2xj7m80nx0ph79/fulltext.pdf.

Miller:2001:EPS

[Mil01] Arthur I. Miller. *Einstein, Picasso: space, time, and beauty that causes havoc*. Basic Books, New York, NY, USA, 2001. ISBN 0-465-01859-9 (paperback). x + 357 pp. LCCN N72.S3 M55 2001. URL http://www.loc.gov/catdir/enhancements/fy0831/00065130-d.html.

Miller:2005:ESO

[Mil05] Arthur I. Miller. *Empire of the stars: obsession, friendship, and betrayal in the quest for black holes*. Houghton-Mifflin, Boston, MA, USA, 2005. ISBN 0-618-34151-X. xx + 364 pp. LCCN QB35 .M55 2005. URL http://www.loc.gov/catdir/enhancements/fy0618/2004060909-d.html; http://www.loc.gov/catdir/enhancements/fy0618/2004060909-s.html; http://www.loc.gov/catdir/enhancements/fy0618/2004060909-t.html.

Milton:2007:AJS

[Mil07] Kimball A. Milton. In appreciation: Julian Schwinger: From nuclear physics and quantum electrodynamics to source theory and beyond. *Physics in Perspective (PIP)*, 9(1):70–114, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0326-6.

Miller:2009:DCN

[Mil09] Arthur I. Miller. *Deciphering the Cosmic Number: the Strange Friendship of Wolfgang Pauli and Carl Jung.* W. W. Norton & Co., New York, NY, USA, 2009. ISBN 0-393-06532-4 (hardcover). xxv + 336 + 8 pp. LCCN QC16.P37 M55 2009.

Milton:2010:BRS

[Mil10] Kimball A. Milton. Book review: Steven Weinberg, *Lake Views*. Cambridge, Mass.: Harvard University Press, 2009, x + 259 pages. $26.95 (cloth). *Physics in Perspective (PIP)*, 12(4): 503–505, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Mehra:2000:CMS

[MM00] Jagdish Mehra and Kimball A. Milton. *Climbing the mountain: the scientific biography of Julian Schwinger.* Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2000. ISBN 0-19-850658-9 (hardcover), 0-19-852745-4 (paperback). xii + 677 pp. LCCN QC16.S29 M45 2000. URL http://www.loc.gov/catdir/enhancements/fy0606/99087323-d.html; http://www.loc.gov/catdir/enhancements/fy0606/99087323-t.html.

McGuire:2023:FRR

[MM23] Coreen McGuire and Joseph D. Martin. Film review: *Revenge of the Nerds*. *Physics in Perspective (PIP)*, 25(3):??, November 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00304-3.

Martin:2022:SP

[MNS22] Joseph D. Martin, Robert L. Naylor, and Richard Staley. Small physics. *Physics in Perspective (PIP)*, 24(4):179–180, December 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-022-00295-7.

Martin:2023:SS

[MNS23] Joseph D. Martin, Robert L. Naylor, and Richard Staley. Secret science. *Physics in Perspective (PIP)*, 25(3):??, November

2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00303-4.

Martin:2024:PB

[MNS24] Joseph D. Martin, Robert L. Naylor, and Richard Staley. In praise of builders. *Physics in Perspective (PIP)*, 26(2):43–44, June 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00316-7.

Mody:2018:BRL

[Mod18] Cyrus C. M. Mody. Book reviews: Lillian Hoddeson and Peter Garrett, *The Man Who Saw Tomorrow: The Life and Inventions of Stanford R. Ovshinsky*, Cambridge, MA: MIT Press, 2018, 400 pages, $29.95 (hardcover). *Physics in Perspective (PIP)*, 20(3):307–310, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Montgomery:2000:STM

[Mon00] Scott L. Montgomery. *Science in Translation: Movements of Knowledge Through Cultures and Time*. University of Chicago Press, Chicago, IL, USA and London, UK, 2000. ISBN 0-226-53480-4 (hardcover). xi + 325 pp. LCCN Q124 .M66 2000. URL http://www.h-net.org/review/hrev-a0c0g0-aa; http://www.loc.gov/catdir/description/uchi051/99053389.html; http://www.loc.gov/catdir/toc/uchi052/99053389.html.

Moore:2008:DSS

[Moo08] Kelly Moore. *Disrupting Science: Social Movements, American Scientists, and the Politics of the Military, 1945–1975*. Princeton studies in cultural sociology. Princeton University Press, Princeton, NJ, USA, 2008. ISBN 0-691-11352-1 (hardcover). x + 311 pp. LCCN Q127.U6. alk. paper. URL http://www.gbv.de/dms/bowker/toc/9780691113524.pdf; http://www.loc.gov/catdir/toc/ecip0717/2007019974.html.

Morrison:1990:PML

[Mor90] Philip Morrison. *Philip Morrison's long look at the literature: his reviews of a hundred memorable science books*. W. H. Freeman, New York, NY, USA, 1990. ISBN 0-7167-2107-4. xi + 351 pp. LCCN Q158.5 .M67 1990. US$24.95.

Morris:2003:LSP

[Mor03] Richard Morris. *The last sorcerers: the path from alchemy to the periodic table*. Joseph Henry Press, Washington, DC, USA, 2003. ISBN 0-309-08905-0 (hardcover), 0-309-50593-3 (PDF). xi + 282 pp. LCCN QD11 .M86 2003. URL http://www.loc.gov/catdir/toc/ecip046/2003014790.html.

Morus:2005:WPB

[Mor05] Iwan Rhys Morus. *When physics became king*. University of Chicago Press, Chicago, IL, USA and London, UK, 2005. ISBN 0-226-54201-7, 0-226-54202-5 (paperback). xii + 303 pp. LCCN QC9.E89 M67 2005. URL http://www.loc.gov/catdir/description/uchi051/2004015207.html; http://www.loc.gov/catdir/enhancements/fy0616/2004015207-b.html; http://www.loc.gov/catdir/toc/ecip0419/2004015207.html.

Moura:2020:PRE

[Mou20] Breno Arsioli Moura. The problem of reflection in eighteenth-century projectile theories of light. *Physics in Perspective (PIP)*, 22(4):191–214, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Mauff:2019:VUP

[MPFP19] G. Mauff, B. G. Potrafki, H. Freis, and G. Pulverer. Vergleichende Untersuchungen zum Polymorphismus des Posttransferrins (Pt) und der dritten Komponente des Humankomplements (C3). (German) [Comparative studies on the polymorphism of the Posttransferrin (Pt) and the third component of human complexity (C3)]. *Physics in Perspective (PIP)*, 21(1):75–80, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278569.pdf.

Mulligan:1999:HHP

[Mul99] Joseph F. Mulligan. Heinrich Hertz and Philipp Lenard: two distinguished physicists, two disparate men. *Physics in Perspective (PIP)*, 1(4):345–366, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050027.

Mulligan:2001:AHH

[Mul01] Joseph F. Mulligan. The aether and Heinrich Hertz's *The Principles of Mechanics* presented in a new form. *Physics in Perspective (PIP)*, 3(2):136–164, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000527`.

Muller:2010:PTF

[Mul10] R. (Richard) Muller. *Physics and technology for future presidents: an introduction to the essential physics every world leader needs to know*. Princeton University Press, Princeton, NJ, USA, 2010. ISBN 0-691-13504-5 (hardcover). xi + 517 pp. LCCN QC24.5 .M85 2010.

Marage:1999:SCB

[MW99] Pierre Marage and Grégoire Wallenborn, editors. *The Solvay councils and the birth of modern physics*, volume 22 of *Science networks, historical studies*. Birkhäuser, Cambridge, MA, USA; Berlin, Germany; Basel, Switzerland, 1999. ISBN 3-7643-5705-3 (Basel), 0-8176-5705-3 (Boston). xiii + 224 pp. LCCN QC7.

Matricon:2003:CWH

[MW03] Jean Matricon and Georges Waysand. *The cold wars: a history of superconductivity*. Rutgers University Press, New Brunswick, NJ, USA, 2003. ISBN 0-8135-3294-9, 0-8135-3295-7. xiii + 271 pp. LCCN ????

Nall:2020:BRD

[Nal20] Joshua Nall. Book review Daniel Kennefick, *No Shadow of a Doubt: The 1919 Eclipse That Confirmed Einstein s Theory of Relativity*, Princeton, NJ: Princeton University Press, 2019, 416 pages, $29.95 (hardcover). *Physics in Perspective (PIP)*, 22(4): 239–242, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Nauenberg:2005:RHS

[Nau05] Michael Nauenberg. Robert Hooke's seminal contribution to orbital dynamics. *Physics in Perspective (PIP)*, 7(1):4–34, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0226-y`.

Navarro:2006:EAD

[Nav06] Jaume Navarro. Early attempts to detect the neutrino at the Cavendish Laboratory. *Physics in Perspective (PIP)*, 8 (1):64–82, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0249-z.

Nussbaumer:2009:DEU

[NB09] Harry Nussbaumer and Lydia Bieri. *Discovering the Expanding Universe*. Cambridge University Press, Cambridge, UK, 2009. ISBN 0-521-51484-3 (hardcover). xvii + 226 pp. LCCN QB981 .N865 2009. URL http://www.gbv.de/dms/bowker/toc/9780521514842.pdf.

Neufeld:1999:BRP

[Neu99] Michael J. Neufeld. Book review: Paul Lawrence Rose, *Heisenberg and the Nazi Atomic Bomb Project: A Study in German Culture*. Berkeley/Los Angeles/London: University of California Press, 1998, xx, 352 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 1(2):227–228, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Newton:1999:BRG

[New99] Roger G. Newton. Book review: Gary William Flake, *The Computational Beauty of Nature: Computer Explorations of Fractals, Chaos, Complex Systems, and Adaptation*. Cambridge, Mass.: The MIT Press, 1998, xviii + 493 pp. $45.00 (cloth). *Physics in Perspective (PIP)*, 1(1), March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Newton:2004:BRP

[New04] Roger G. Newton. Book review: Peter Pesic, *Abel's Proof: An Essay on the Sources and Meaning of Mathematical Unsolvability*. Cambridge, Mass: The MIT Press, 2003, viii + 213 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 6(4):482–484, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Newton:2007:CCH

[New07] Roger G. Newton. *From clockwork to crapshoot: a history of physics*. Belknap Press of Harvard University Press, Cambridge, MA, USA; London, UK, 2007. ISBN 0-674-02337-4 (paperback). viii + 340 pp. LCCN QC7 .N398 2007.

Niu:2023:CMD

[NGZ23] Weixing Niu, Yejing Ge, and Haohao Zhu. Calculating and mapping the disposition of future heavens: Ferdinand Verbiest's weather forecasting and its termination during the Qing Court (1669–1680). *Physics in Perspective (PIP)*, 25(3):??, November 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00301-6.

Nimmo:2014:PDC

[NHKL14] John R. Nimmo, Paula M. Hermann, M. B. Kirkham, and Edward R. Landa. Pollen dispersal by catapult: Experiments of Lyman J. Briggs on the flower of mountain laurel. *Physics in Perspective (PIP)*, 16(3):371–389, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0141-9.

Nimtz:2008:ZTS

[NHW08] Günter Nimtz, Astrid Haibel, and Ulrich Vorr Walter. *Zero time space: how quantum tunneling broke the light speed barrier*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2008. ISBN 3-527-40735-9 (paperback). xvi + 150 pp. LCCN QC176.8.T8. ca. EUR 24.90ca. EUR 24.90. URL http://www.gbv.de/dms/hbz/toc/ht015424128.pdf; http://www.loc.gov/catdir/enhancements/fy0838/2008447837-b.html; http://www.loc.gov/catdir/enhancements/fy0838/2008447837-d.html; http://www.loc.gov/catdir/enhancements/fy0838/2008447837-t.html; http://www.zentralblatt-math.org/zmath/en/search/?an=1152.81002.

Naylor:2022:PPU

[NMS22] Robert L. Naylor, Joseph D. Martin, and Richard Staley. Physics and philosophy — uneasy bedfellows? *Physics in Perspective (PIP)*, 24(2–3):97–98, October 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-022-00292-w.

Naylor:2023:IA

[NMS23a] Robert L. Naylor, Joseph D. Martin, and Richard Staley. The impermanent archive. *Physics in Perspective (PIP)*, 25(4):173–174, December 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00307-8.

Naylor:2023:VP

[NMS23b] Robert L. Naylor, Joseph D. Martin, and Richard Staley. Vital physics. *Physics in Perspective (PIP)*, 25(1–2):1–2, June 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00297-z.

Naylor:2024:DSH

[NMS24a] Robert Naylor, Joseph D. Martin, and Richard Staley. Divergent stories in the history of physics. *Physics in Perspective (PIP)*, 26(1):1–2, March 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00313-w.

Naylor:2024:SOP

[NMS24b] Robert Naylor, Joseph D. Martin, and Richard Staley. The significance of the ordinary in physics. *Physics in Perspective (PIP)*, 26(3–4):129–131, December 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00321-w.

Noer:2009:BR

[NNT+09] Richard Noer, Paul G. Nyce, Virginia Trimble, Thomas B. Greenslade Jr., and Charles H. Holbrow. Book reviews. *Physics in Perspective (PIP)*, 11(1):106–116, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0388-0.

Noer:2009:BRM

[Noe09] Richard Noer. Book review: Michael J. Crowe, *Mechanics from Aristotle to Einstein*. Santa Fe: Green Lion Press, 2007, xxii + 332 pages. $17.95 (paper). *Physics in Perspective (PIP)*, 11 (1):106–107, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Noer:2011:BRJ

[Noe11] Richard Noer. Book review: Jennifer Coopersmith, *Energy, the Subtle Concept: The Discovery of Feynman's Blocks from Leibniz to Einstein*. Oxford: Oxford University Press, 2010, xiv +

400 pages. \$55.00 (cloth). *Physics in Perspective (PIP)*, 13(3): 379–380, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Norton:2016:HED

[Nor16] John D. Norton. How Einstein did not discover. *Physics in Perspective (PIP)*, 18(3):249–282, September 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0186-z`.

Nielsen:2024:SRS

[NR24] Aske Hennelund Nielsen and Maria Rentetzi. The search for radiation standards and science diplomacy in the interwar period. *Physics in Perspective (PIP)*, 26(3–4):237–267, December 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-024-00319-4`.

Neuenschwander:2008:APP

[NW08] Dwight E. Neuenschwander and Sallie A. Watkins. In appreciation: Professional and personal coherence: The life and work of Melba Newell Phillips. *Physics in Perspective (PIP)*, 10(3): 295–364, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0373-z`.

Nyce:2009:BRM

[Nyc09] Paul G. Nyce. Book review: Matthew Stanley, *Practical Mystic: Religion, Science, and A. S. Eddington*. Chicago: The University of Chicago Press, 2007, x + 313 pages. \$37.50 (cloth). *Physics in Perspective (PIP)*, 11(1):107–109, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Nye:1999:PCP

[Nye99] M. J. Nye. A physicist in the corridors of power: P. M. S. Blackett's opposition to atomic weapons following the War. *Physics in Perspective (PIP)*, 1(2):136–156, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050013`.

Nye:2008:CHS

[Nye08] Mary Jo Nye, editor. *The Cambridge history of science. Vol. 5, The modern physical and mathematical sciences*. Cambridge histories online. Cambridge University Press, Cambridge, UK, 2008. ISBN 0-511-46834-2 (e-book). xxix + 650 pp. LCCN Q125.

Nye:2019:STM

[Nye19] Mary Jo Nye. Shifting trends in modern physics, Nobel recognition, and the histories that we write. *Physics in Perspective (PIP)*, 21(1):3–22, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

OConnor:2010:SWJ

[O'C10] Thomas O'Connor. The scientific work of John A. McClelland: a recently discovered manuscript. *Physics in Perspective (PIP)*, 12(3):266–306, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0023-8.

OConnor:2014:DDP

[O'C14] Thomas C. O'Connor. Daedalus in Dublin: A physicist's labyrinth. *Physics in Perspective (PIP)*, 16(1):98–128, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0131-y.

Ohanian:2008:BRJ

[Oha08a] Hans C. Ohanian. Book review: Jean Eisenstaedt, *The Curious History of Relativity: How Einstein's Theory was Lost and Found Again*. Translated from the French by Arturo Sangalli. Princeton: Princeton University Press, 2006, ix + 363 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 10(1):126–127, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ohanian:2008:BRS

[Oha08b] Hans C. Ohanian. Book review: Sander Bais, *Very Special Relativity: An Illustrated Guide*. Cambridge, Mass.: Harvard University Press, 2007, 120 pages. $20.95 (cloth). *Physics in Perspective (PIP)*, 10(3):375–376, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ohanian:2010:BRA

[Oha10] Hans C. Ohanian. Book review: Alberto A. Martinez, *Kinematics: The Lost Origins of Einstein's Relativity*. Baltimore: The

Johns Hopkins University Press, 2009, xix + 464 pages. $65.00 (cloth). *Physics in Perspective (PIP)*, 12(2):236–238, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

ORaifeartaigh:2018:ILE

[OM18] Cormac O'Raifeartaigh and Simon Mitton. Interrogating the legend of Einstein's "biggest blunder". *Physics in Perspective (PIP)*, 20(4):318–341, December 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Omnes:1999:QPU

[Omn99a] Roland Omnès. *Quantum Philosophy: Understanding and Interpreting Contemporary Science.* Princeton University Press, Princeton, NJ, USA, 1999. ISBN 0-691-02787-0 (hardcover). xxiii + 296 pp. LCCN QC6 .O55 1999. URL `http://www.loc.gov/catdir/description/prin021/98042445.html`; `http://www.loc.gov/catdir/toc/prin032/98042445.html`. Translated by Arturo Sangalli.

Omnes:1999:UQM

[Omn99b] Roland Omnès. *Understanding Quantum Mechanics.* Princeton University Press, Princeton, NJ, USA, 1999. ISBN 0-691-00435-8 (hardcover). xiii + 307 pp. LCCN QC174.12 .O465 1999. URL `http://catdir.loc.gov/catdir/description/prin021/98042442.html`; `http://catdir.loc.gov/catdir/toc/prin032/98042442.html`.

ORaifeartaigh:2020:RVP

[OO20] Cormac O'Raifeartaigh and Michael O'Keeffe. Redshifts versus paradigm shifts: Against renaming Hubble's Law. *Physics in Perspective (PIP)*, 22(4):215–225, December 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Orrman-Rossiter:2021:OAD

[OR21] Kevin Orrman-Rossiter. Observation and annihilation: The discovery of the antiproton. *Physics in Perspective (PIP)*, 23(1): 3–24, March 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ortega-Rodriguez:2017:ESC

[ORSSBO+17] M. Ortega-Rodríguez, H. Solís-Sánchez, E. Boza-Oviedo, K. Chaves-Cruz, M. Guevara-Bertsch, M. Quirós-Rojas,

S. Vargas-Hernández, and A. Venegas-Li. The early scientific contributions of J. Robert Oppenheimer: Why did the scientific community miss the black hole opportunity? *Physics in Perspective (PIP)*, 19(1):60–75, April 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-017-0195-6`.

Osler:2010:RWN

[Osl10] Margaret J. Osler. *Reconfiguring the world: nature, God, and human understanding from the Middle Ages to early modern Europe*. The Johns Hopkins University Press, Baltimore, MD, USA, 2010. ISBN 0-8018-9655-X (hardcover), 0-8018-9656-8 (paperback). x + 184 pp. LCCN Q124.97 .O85 2010.

Olivotto:2010:GM

[OT10] Cristina Olivotto and Antonella Testa. Galileo and the movies. *Physics in Perspective (PIP)*, 12(4):372–395, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0027-4`.

Ohanian:2008:BR

[OTRF08] Hans C. Ohanian, Virginia Trimble, Thomas D. Rossing, and Michael W. Friedlander. Book reviews. *Physics in Perspective (PIP)*, 10(1):126–134, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0355-6`.

Olano:2022:WSH

[OV22] Juan A. Queijo Olano and Antonio A. P. Videira. Walter Scott Hill and Uruguayan physics. *Physics in Perspective (PIP)*, 24(1):35–71, March 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-021-00284-2`.

Overbye:2000:ELS

[Ove00] Dennis Overbye. *Einstein in love: a scientific romance*. Viking, New York, NY, USA, 2000. ISBN 0-670-89430-3. xv + 416 pp. LCCN QC16.E5 O9 2000.

Overbye:2001:ELS

[Ove01] Dennis Overbye. *Einstein in love: a scientific romance*. Penguin, London, UK and New York, NY, USA, 2001. ISBN 0-670-89430-

3 (hardcover), 0-14-100221-2 (paperback). xv + 416 pp. LCCN QC16.E5 O9 2001. US$15.00.

Oppenheimer:2013:PASa

[OW13a] Frank Oppenheimer and Charles Weiner. A physicist for all seasons: Part I. *Physics in Perspective (PIP)*, 15(1):33–91, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0009-6.

Oppenheimer:2013:PASb

[OW13b] Frank Oppenheimer and Charles Weiner. A physicist for all seasons: Part II. *Physics in Perspective (PIP)*, 15(2):178–240, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0010-0.

Pors:2001:PTH

[PA01] Felicity Pors and Finn Aaserud. The physical tourist: Historical sites of physical science in Copenhagen. *Physics in Perspective (PIP)*, 3(2):230–248, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000531.

Panoutsopoulos:2021:CBA

[PA21] Grigoris Panoutsopoulos and Theodore Arabatzis. CERN's balancing act between unity and disunity: The "Sister Experiments" UA1 and UA2 and CERN's first Nobel Prize. *Physics in Perspective (PIP)*, 23(4):181–201, December 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pais:1999:MRS

[Pai99] Abraham Pais. In memoriam: Robert Serber (1909–1997). *Physics in Perspective (PIP)*, 1(1):105–109, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050008.

Palevsky:2000:AFD

[Pal00] Mary Palevsky. *Atomic Fragments: a Daughter's Questions*. University of California Press, Berkeley, CA, USA, 2000. ISBN 0-520-22055-2 (hardcover), 0-250-22055-2 (hardcover). xiv +

289 pp. LCCN QC773.3.U5 P35 2000. URL http://catdir.loc.gov/catdir/bios/ucal052/99087422.html; http://catdir.loc.gov/catdir/description/ucal042/99087422.html.

Pancaldi:2003:VSC

[Pan03] Giuliano Pancaldi. *Volta: science and culture in the age of Enlightenment*. Princeton University Press, Princeton, NJ, USA, 2003. ISBN 0-691-09685-6. xv + 381 pp. LCCN QC515.V8 P36 2003.

Park:2000:BRM

[Par00] David Park. Book review: Mara Beller, *Quantum Dialogue: The Making of a Revolution*. Chicago: University of Chicago Press, 1999, xv + 365 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 2(3):327–330, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Park:2006:BRG

[Par06] David Park. Book review: Gerald Holton, *Victory and Vexation in Science: Einstein, Bohr, Heisenberg, and Others*. Cambridge, Mass. and London: Harvard University Press, 2005. xiv + 229 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 8(4): 481–483, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Park:2007:GCW

[Par07] David Park. *The grand contraption: the world as myth, number, and chance*. Princeton University Press, Princeton, NJ, USA, 2007. ISBN 0-691-13053-1 (paperback). xiv + 331 pp. LCCN Q125 .P323 2007.

Paraoanu:2011:PCI

[Par11] G. S. Paraoanu. Perspectives on current issues: Quantum computing: Theoretical *versus* practical possibility. *Physics in Perspective (PIP)*, 13(3):359–372, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0057-6.

Pasachoff:2004:BRR

[Pas04] Jay M. Pasachoff. Book review: Robert P. Kirshner, *The Extravagant Universe: Exploding Stars, Dark Energy, and the Accelerating Cosmos*. Princeton: Princeton University Press, 2002, xii + 282 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 6(2):241–243, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pasachoff:2010:BRHb

[Pas10] Naomi Pasachoff. Book review: Harry Nussbaumer and Lydia Bieri, *Discovering the Expanding Universe*. Cambridge: Cambridge University Press, 2009, 226 pages. $59.00 (cloth). *Physics in Perspective (PIP)*, 12(3):353–355, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pasachoff:2012:BRR

[Pas12a] Naomi Pasachoff. Book review: Ray Jayawardhana, *Strange New Worlds: The Search for Alien Planets and Life Beyond Our Solar System*. Princeton: Princeton University Press, 2011, 255 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 14(1):117–119, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pasachoff:2012:SHP

[Pas12b] Naomi Pasachoff. A short history of physics in the American Century. *Physics in Perspective (PIP)*, 14(3):384–387, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pavlish:2010:RVP

[Pav10] Ursula Pavlish. Robert Vivian Pound and the discovery of nuclear magnetic resonance in condensed matter. *Physics in Perspective (PIP)*, 12(2):180–189, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0011-z`.

Pavlish:2011:GGL

[Pav11] Ursula Pavlish. Gerson Goldhaber: a life in science. *Physics in Perspective (PIP)*, 13(2):189–214, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0040-7`.

Pasachoff:2002:BRR

[PCGD02] Jay M. Pasachoff, James T. Cushing, David Goodstein, and Michael A. Day. Book reviews: Ralph A. Alpher and Robert

Herman, *The Genesis of the Big Bang*. New York: Oxford University Press, 2001, viii + 224 pages. $29.95 (hardbound). Shimon Malin, *Nature Loves to Hide: Quantum Physics and Reality, a Western Perspective*. New York: Oxford University Press, 2001, xv + 288 pages. $27.50 (hardbound). Arthur I. Miller, *Einstein, Picasso. Space, Time, and the Beauty That Causes Havoc*. New York: Basic Books, 2001, x + 357 pages. $30.00 (cloth). Jay A. Labinger and Harry Collins, ed., *The One Culture? A Conversation about Science*. Chicago University of Chicago Press, 2001, 321 pages. $18.00 (paper), $65.00 (cloth). *Physics in Perspective (PIP)*, 4(2):243–250, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8367-3.

Pedersen:2011:PSO

[Ped11] Bjørn Pedersen. Physical science in Oslo. *Physics in Perspective (PIP)*, 13(2):215–238, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-011-0055-8.pdf.

Perkovich:1999:INB

[Per99] George Perkovich. *India's nuclear bomb: the impact on global proliferation*. University of California Press, Berkeley, CA, USA, 1999. ISBN 0-520-21772-1. xii + 597 pp. LCCN UA840 .P47 1999.

Perl:2001:BRG

[Per01] Martin L. Perl. Book review: George Johnson, *Strange Beauty: Murray Gell-Mann and the Revolution in Twentieth Century Physics*. New York: Knopf, 1999, x + 434 pages. $30.00 (Hardbound). *Physics in Perspective (PIP)*, 3(1):130–131, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Perl:2004:DTL

[Per04] Martin L. Perl. The discovery of the tau lepton and the changes in elementary-particle physics in forty years. *Physics in Perspective (PIP)*, 6(4):401–427, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0218-3.

Perkowitz:2010:BRT

[Per10] Sidney Perkowitz. Book review: Theresa Levitt, *The Shadow of Enlightenment: Optical and Political Transparency in France 1789–1848*. New York: Oxford University Press, 2009, 304 pages. $70.00 (cloth). *Physics in Perspective (PIP)*, 12(2):234–236, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pesic:2003:APE

[Pes03] Peter Pesic. *Abel's proof: an essay on the sources and meaning of mathematical unsolvability*. MIT Press, Cambridge, MA, USA, 2003. ISBN 0-262-16216-4. viii + 213 pp. LCCN QA212 .P47 2003. URL `http://www.loc.gov/catdir/toc/fy037/2002031991.html`.

Pesic:2009:HWM

[Pes09] Peter Pesic, editor. *Hermann Weyl: Mind and nature: selected writings on philosophy, mathematics, and physics*. Princeton University Press, Princeton, NJ, USA, 2009. ISBN 0-691-13545-2 (hardcover), 1-4008-3332-9. 261 pp. LCCN QA8.4 .W49 2009.

Pesic:2011:BRN

[Pes11] Peter Pesic. Book review: Nick Huggett, *Everywhere and Everywhen: Adventures in Physics and Philosophy*. New York: Oxford University Press, 2010, 217 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 13(3):376–378, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pesic:2012:IPQ

[Pes12] Peter Pesic. The infinity puzzle: Quantum field theory and the hunt for an orderly universe. *Physics in Perspective (PIP)*, 14 (3):373–375, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pesic:2013:HRS

[Pes13] Peter Pesic. Helmholtz, Riemann, and the sirens: Sound, color, and the "problem of space". *Physics in Perspective (PIP)*, 15(3): 256–294, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0109-1`.

Pesic:2015:BRS

[Pes15] Peter Pesic. Book review: Steven Weinberg, *To Explain the World: The Discovery of Modern Science*. HarperCollins, 2015, xiv + 416 pages, $28.99. *Physics in Perspective (PIP)*, 17 (2):156–160, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0162-z`.

Pesic:2025:ESA

[Pes25] Peter Pesic. Einstein's socks and American style. *Physics in Perspective (PIP)*, 27(2):89–95, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00328-x`.

Peterson:2011:GMR

[Pet11] Mark A. Peterson. *Galileo's muse: Renaissance mathematics and the arts*. Harvard University Press, Cambridge, MA, USA, 2011. ISBN 0-674-05972-7. vi + 336 pp. LCCN QB36.G2 P48 2011.

Pasachoff:2010:BR

[PFC+10] Naomi Pasachoff, Allan Franklin, David C. Cassidy, Hans Christian von Baeyer, Catherine Westfall, and Gino Segrè. Book reviews. *Physics in Perspective (PIP)*, 12(3):353–367, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0030-9`.

Pessoa:2008:TCF

[PFD08] Osvaldo Pessoa, Jr., Olival Freire, Jr., and Alexis De Greiff. The Tausk controversy on the foundations of quantum mechanics: Physics, philosophy, and politics. *Physics in Perspective (PIP)*, 10(2):138–162, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0347-1`.

Pasachoff:2004:BR

[PFW04] Jay M. Pasachoff, A. P. French, and Robert Weinstock. Book reviews. *Physics in Perspective (PIP)*, 6(2):241–248, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0190-y`.

Phillips:2013:BRP

[Phi13] Philip Phillips. Book review: Philip W. Anderson, *More and Different Notes from a Thoughtful Curmudgeon*. Singapore: World Scientific, 2011, ix + 412 pages. $38.00 (paper). *Physics in Perspective (PIP)*, 15(1):118–121, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pippard:1999:WMC

[Pip99a] B. Pippard. The Whipple Museum and Cavendish Laboratory, Cambridge. *Physics in Perspective (PIP)*, 1(2):219–223, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050017`.

Pippard:1999:BRP

[Pip99b] Sir Brian Pippard. Book review: Peter Day, ed., *The Philosopher's Tree: Michael Faraday's Life and work in his own words*. London: Institute of Physics, 1999. xv + 211 pages. $75.00 (cloth), $29.00 (paper). *Physics in Perspective (PIP)*, 1(3):338, October 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pippard:2001:DEL

[Pip01] Sir Brian Pippard. Dispersion in the ether: Light over the water. *Physics in Perspective (PIP)*, 3(3):258–270, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000533`.

Pippard:2002:VEH

[Pip02] Sir Brian Pippard. Vignette — Elisabeth Hertz (née Doll) 1864–1941, widow of Heinrich Rudolf Hertz 1857–1894, Professor of Physics, University of Bonn. *Physics in Perspective (PIP)*, 4 (2):241–242, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8366-4`.

Priscu:2019:TAA

[PMAS19] R. Priscu, I. Moraru, A. Albu, and S. Sichitiu. Les taux des amino-acides libres dans le liquide cérébro-spinal chez les nourrissons trisomiques 21. *Physics in Perspective (PIP)*, 21 (1):63–68, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278567.pdf.

Porter:2003:CHS

[Por09] Roy Porter, editor. *The Cambridge history of science*. Cambridge University Press, Cambridge, UK, 2003–2009. ISBN 0-521-57244-4 (vol. 3: hardcover), 0-521-57243-6 (vol. 4), 0-521-57199-5 (vol. 5), 0-521-59442-1 (vol. 7). ???? pp. LCCN Q125 .C32 2003. URL http://www.h-net.org/review/hrev-a0d3l3-aa; http://www.h-net.org/review/hrev-a0d7k4-aa; http://www.h-net.org/review/hrev-a0f4e9-aa; http://www.loc.gov/catdir/description/cam021/2001025311.html; http://www.loc.gov/catdir/enhancements/fy0731/2001025311-b.html; http://www.loc.gov/catdir/samples/cam033/2001025311.html; http://www.loc.gov/catdir/toc/cam026/2001025311.html.

Perkowitz:2010:BR

[PORL10] Sidney Perkowitz, Hans C. Ohanian, Thomas Ryckman, and Arlo U. Landolt. Book reviews. *Physics in Perspective (PIP)*, 12(2):234–243, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0024-7.

Poundstone:1999:CSL

[Pou99] William Poundstone. *Carl Sagan: a life in the cosmos*. Henry Holt, New York, NY, USA, 1999. ISBN 0-8050-5766-8. xvii + 473 pp. LCCN QB36.S15 P68 1999. URL http://www.loc.gov/catdir/enhancements/fy0665/99014615-b.html; http://www.loc.gov/catdir/enhancements/fy0665/99014615-d.html.

Pound:2000:WP

[Pou00] Robert V. Pound. Weighing photons, I. *Physics in Perspective (PIP)*, 2(3):224–268, September 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050045.

Pound:2001:WPI

[Pou01] Robert V. Pound. Weighing photons, II. *Physics in Perspective (PIP)*, 3(1):4–51, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050055.

Pasachoff:2008:BRK

[PP08] Jay M. Pasachoff and Naomi Pasachoff. Book review: Kristine Larsen, *Stephen Hawking: A Biography*. Amherst, New York: Prometheus Books, 2007, 215 pages. $16.95 (paper). *Physics in Perspective (PIP)*, 10(4):489–491, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pasachoff:2010:BRHa

[PP10] Jay M. Pasachoff and Naomi Pasachoff. Book review: Helge Kragh, *The Moon that Wasn't: The Saga of Venus' Spurious Satellite*. Basel: Birkhäuser Verlag, 2008, 199 pages. $59.95 (cloth). *Physics in Perspective (PIP)*, 12(1):105–108, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Price:1999:BRN

[Pri99] Richard H. Price. Book review: Nick Huggett, *Space from Zeno to Einstein*. Cambridge, Mass.: MIT Press, 1999. xi + 274 pages. $45.00 (cloth), $22.50 (paper). *Physics in Perspective (PIP)*, 1 (4):457–458, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Pronskikh:2016:FPM

[Pro16] Vitaly S. Pronskikh. E-36: The first proto-megascience experiment at NAL. *Physics in Perspective (PIP)*, 18(4):357–378, December 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0192-1`.

Pera:2019:PVF

[PS19] F. Pera and P. Scholz. Polyploidization in vitro: Formation of a predominantly triploid cell population in an originally diploid tissue culture of *Microtus agrestis*. *Physics in Perspective (PIP)*, 21(1):17–26, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/BF00278560.pdf`.

Phillips:2013:BR

[PSTR13] Philip Phillips, Gino Segrè, Mason Tattersall, and Barbara Ryden. Book reviews. *Physics in Perspective (PIP)*, 15(1):118–126, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0105-5`.

Pullman:1998:AHH

[Pul98] Bernard Pullman. *The atom in the history of human thought*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1998. ISBN 0-19-511447-7 (hardcover). x + 403 pp. LCCN QC171.2 .P8513 1998. URL http://www.loc.gov/catdir/enhancements/fy0635/97036040-d.html; http://www.loc.gov/catdir/enhancements/fy0723/97036040-b.html. Translated by Axel Reisinger from the French original.

Purrington:1997:PNC

[Pur97] Robert D. Purrington. *Physics in the Nineteenth Century*. Rutgers University Press, New Brunswick, NJ, USA, 1997. ISBN 0-8135-2441-5 (hardcover), 0-8135-2442-3 (paperback). xvii + 249 pp. LCCN QC7 .P84 1997.

Papiha:2019:TVI

[PW19] S. S. Papiha and H. J. Wastell. Transferrin variants in the Indian subcontinent. *Physics in Perspective (PIP)*, 21(1):69–73, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278568.pdf.

Quinn:2008:MMA

[QN08] Helen R. Quinn and Yossi Nir. *The Mystery of the Missing Antimatter*. Science essentials. Princeton University Press, Princeton, NJ, USA, 2008. ISBN 0-691-13309-3. xii + 278 pp. LCCN QC173.3 .Q856 2008. URL http://www.loc.gov/catdir/enhancements/fy0835/2007934402-b.html; http://www.loc.gov/catdir/enhancements/fy0835/2007934402-d.html; http://www.loc.gov/catdir/enhancements/fy0835/2007934402-t.html.

Reif-Acherman:2004:HKO

[RA04] Simón Reif-Acherman. Heike Kamerlingh Onnes: Master of experimental technique and quantitative research. *Physics in Perspective (PIP)*, 6(2):197–223, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0193-8.

Reif-Acherman:2010:HVR

[RA10] Simón Reif-Acherman. Henri Victor Regnault: Experimentalist of the science of heat. *Physics in Perspective (PIP)*, 12(4):

396–442, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0028-3.

Reif-Acherman:2013:HKO

[RA13] Simón Reif-Acherman. Heike Kamerlingh Onnes and the Nobel Prize in Physics for 1913: The highest honor for the lowest temperatures. *Physics in Perspective (PIP)*, 15(4):415–450, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0118-0.

Reif-Acherman:2015:BTT

[RA15] Simón Reif-Acherman. Between thermodynamics and thermometry: The life and scientific achievements of Hugh Longbourne Callendar. *Physics in Perspective (PIP)*, 17(3):198–235, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-015-0166-8.

Ramsey:1999:EHM

[Ram99] N. F. Ramsey. Early history of magnetic resonance. *Physics in Perspective (PIP)*, 1(2):123–135, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050012.

Ramberg:2005:BRR

[Ram05] Peter J. Ramberg. Book review: Richard Morris, *The Last Sorcerers: The Path from Alchemy to the Periodic Table*. Washington, DC: Joseph Henry Press, 2003, xi + 225, $24.95 (cloth). *Physics in Perspective (PIP)*, 7(1):134, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigotti:2023:IUH

[RB23] Laura Rigotti and Eugenio Bertozzi. Identifying and understanding historical scientific instruments: The case of the physics cabinet of the University of Bologna. *Physics in Perspective (PIP)*, 25(4):199–226, December 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00308-7.

Renn:2005:DLA

[RD05] Jürgen Renn and Peter Damerow, editors. *Dokumente eines Lebensweges: zur Ausstellung Albert Einstein. (German) [Doc-*

uments of a life's pathway: for the Albert Einstein exhibition]. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2005. ISBN 3-527-40571-2. 560 pp. LCCN ????

Reed:2009:CDM

[Ree09] B. Cameron Reed. Centrifugation during the Manhattan Project. *Physics in Perspective (PIP)*, 11(4):426–441, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0429-3.

Reed:2011:LTD

[Ree11] B. Cameron Reed. Liquid thermal diffusion during the Manhattan Project. *Physics in Perspective (PIP)*, 13(2):161–188, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0039-0.

Reed:2014:FMP

[Ree14] B. Cameron Reed. The feed materials program of the Manhattan Project: A foundational component of the nuclear weapons complex. *Physics in Perspective (PIP)*, 16(4):461–479, December 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0146-4.

Reiter:2001:ASM

[Rei01a] Wolfgang L. Reiter. In appreciation: Stefan Meyer: Pioneer of radioactivity. *Physics in Perspective (PIP)*, 3(1):106–127, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050058.

Reiter:2001:PTV

[Rei01b] Wolfgang L. Reiter. The physical tourist: Vienna: a random walk in science. *Physics in Perspective (PIP)*, 3(4):462–489, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000541.

Reiter:2007:MLB

[Rei07] Wolfgang L. Reiter. In memoriam: Ludwig Boltzmann: a life of passion. *Physics in Perspective (PIP)*, 9(3):357–374, September

2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0339-1`.

Reidy:2010:JTV

[Rei10] Michael S. Reidy. John Tyndall's vertical physics: From rock quarries to icy peaks. *Physics in Perspective (PIP)*, 12(2): 122–145, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0012-y`.

Reiter:2019:KPR

[Rei19] Wolfgang L. Reiter. Karl Przibram: Radioactivity, crystals, and colors. *Physics in Perspective (PIP)*, 21(3):163–193, September 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-019-00242-z.pdf`.

Renn:2005:AEIa

[Ren05a] Jürgen Renn, editor. *Albert Einstein: Ingenieur des Universums. Hundert Autoren für Einstein. (German) [Albert Einstein: Chief Engineer of the Universe. One hundred authors for Einstein]*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2005. ISBN 3-527-40569-0, 3-527-40571-2. 254 pp. LCCN QC16.E5 A6759 2005.

Renn:2005:AEI

[Ren05b] Jürgen Renn, editor. *Albert Einstein: Ingenieur des Universums. Hundert Autoren für Einstein. (German) [Albert Einstein: Chief Engineer of the Universe. One hundred authors for Einstein]*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2005. ISBN 3-527-40569-0, 3-527-40571-2. 254 pp. LCCN QC16.E5 A6759 2005.

Renn:2005:ELW

[Ren05c] Jürgen Renn, editor. *Einsteins Leben und Werk im Kontext. (German) [Einstein's Life and Work in Context]*. Wiley-VCH, Berlin, Germany; Weinheim, Germany; New York, NY, USA, 2005. ISBN 3-527-40573-9. 254 pp. LCCN ????

Rentetzi:2008:TMG

[Ren08] Maria Rentetzi. *Trafficking materials and gendered experimental practices: radium research in early 20th Century Vienna.*

Columbia University Press, New York, NY, USA, 2008. ISBN 0-231-13558-0 (hardcover), 0-231-50959-6 (e-book). xxiii + 279 pp. LCCN QC795.34 .R46 2008. URL `http://catdir.loc.gov/catdir/toc/ecip0828/2008040581.html`.

Rhees:2002:PTP

[Rhe02] David J. Rhees. The physical tourist: Physics in "Lake Wobegon": a tour of three Minnesota museums of science and technology. *Physics in Perspective (PIP)*, 4(2):230–240, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8365-5`.

Rigden:2007:BRV

[Rig07] John S. Rigden. Book review: Valerio Scarani, *Quantum Physics: A First Encounter, Interference, Entanglement, and Reality*. Oxford: Oxford University Press, 2006, xvii + 125 pages. $34.50 (cloth). *Physics in Perspective (PIP)*, 9(3):379–381, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2011:EMP

[Rig11] John S. Rigden. Edward Mills Purcell, August 30, 1912–March 7, 1997. *Physics in Perspective (PIP)*, 13(1):91–103, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0042-5`.

Riordan:2000:BRR

[Rio00a] Michael Riordan. Book review: Robert P. Crease, *Making Physics: A Biography of Brookhaven National Laboratory, 1946–1972*. Chicago: University of Chicago Press, 1999, xii + 434 pages, $38.00 (cloth), $22.50 (paper). *Physics in Perspective (PIP)*, 2(2):218–219, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Riordan:2000:DSS

[Rio00b] Michael Riordan. The demise of the Superconducting Super Collider. *Physics in Perspective (PIP)*, 2(4):411–425, December 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050053`.

Rosenblum:2011:QEP

[RK11] Bruce Rosenblum and Fred Kuttner. *Quantum enigma: physics encounters consciousness.* Oxford University Press, Walton Street, Oxford OX2 6DP, UK, second edition, 2011. ISBN 0-19-975381-4 (paperback). x + 287 pp. LCCN QC174.13 .R67 2011.

Robey:2018:BRD

[Rob18] Sarah Robey. Book reviews: David C. Cassidy, *Farm Hall and the German Atomic Project of World War II: A Dramatic History*, Cham: Springer, 2017, xiv + 125 pages. $29.99 (hardcover). *Physics in Perspective (PIP)*, 20(3):305–307, September 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Roeder:2010:BRN

[Roe10] John L. Roeder. Book review: Nicolaas A. Rupke, *Alexander von Humboldt: A Metabiography.* Chicago: University of Chicago Press, 2008, 316 pages. $21.00 (paper). *Physics in Perspective (PIP)*, 12(1):108–110, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Roeder:2012:BRD

[Roe12] John L. Roeder. Book review: David A. Weintraub, *How Old Is the Universe?* Princeton: Princeton University Press, 2011, 370 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 14(1):116–117, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Romer:1999:WCB

[Rom99] A. Romer. The welcoming of Copernicus's *De revolutionibus*: The *Commentariolus* and its reception. *Physics in Perspective (PIP)*, 1(2):157–183, June 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050014`.

Rose:1998:HNA

[Ros98] Paul Lawrence Rose. *Heisenberg and the Nazi atomic bomb project: a study in German culture.* University of California Press, Berkeley, CA, USA, 1998. ISBN 0-520-21077-8, 0-585-32190-6 (e-book). xx + 352 pp. LCCN

QC16.H35 R67 1998. URL http://preterhuman.net/texts/religion.occult.new_age/occult.conspiracy.and.related/Rose,%20Paul%20Lawrence%20-%20Heisenberg%20and%20the%20Nazi%20Atomic%20Bomb%20Project.pdf.

Rossing:2001:BRJ

[Ros01] Thomas D. Rossing. Book review: Jeff Hecht, *City of Light: The Story of Fiber Optics*. New York: Oxford University Press, 1999, xii + 316 pages. $29.95 (Cloth). *Physics in Perspective (PIP)*, 3(4):496–497, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rossing:2008:BRM

[Ros08] Thomas D. Rossing. Book review: Myles W. Jackson, *Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany*. Cambridge, Mass.: The MIT Press, 2006, x + 395 pages. $40.00 (cloth). *Physics in Perspective (PIP)*, 10(1):130–131, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rosa:2012:MMP

[Ros12] Rodolfo Rosa. The Merli–Missiroli–Pozzi two-slit electron-interference experiment. *Physics in Perspective (PIP)*, 14(2):178–195, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-011-0079-0.pdf.

Rowe:2001:EMH

[Row01] David E. Rowe. Einstein meets Hilbert: At the crossroads of physics and mathematics. *Physics in Perspective (PIP)*, 3(4):379–424, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/PL00000538; http://www.springerlink.com/content/5byc4pv8q4gq5qy1/fulltext.pdf.

Roeder:2012:BR

[RPF12] John L. Roeder, Naomi Pasachoff, and Allan Franklin. Book reviews. *Physics in Perspective (PIP)*, 14(1):116–122, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0080-2.

Roca-Rosell:2013:PSB

[RRR13] Antoni Roca-Rosell and Xavier Roqué. Physical science in Barcelona. *Physics in Perspective (PIP)*, 15(4):470–498, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0122-4.

Rigden:2001:CF

[RS01a] J. S. Rigden and R. H. Stuewer. Celebrate facts. *Physics in Perspective (PIP)*, 3(3):255–257, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2001:GTM

[RS01b] J. S. Rigden and R. H. Stuewer. Good theories make for good experiments. *Physics in Perspective (PIP)*, 3(1):1–3, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2001:PNE

[RS01c] J. S. Rigden and R. H. Stuewer. Physics in a new era. *Physics in Perspective (PIP)*, 3(4):377–378, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2001:DWB

[RS01d] J. S. Rigden and R. H. Stuewer. “with these dark words begins my tale…”. *Physics in Perspective (PIP)*, 3(2):133–135, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2002:LSS

[RS02a] J. S. Rigden and R. H. Stuewer. The lure of a simple story. *Physics in Perspective (PIP)*, 4(2):125–126, May 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2002:RCP

[RS02b] J. S. Rigden and R. H. Stuewer. Realism and the contraction of “pure” physics. *Physics in Perspective (PIP)*, 4(1):1–2, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rigden:2002:EPC

[RS02c] John S. Rigden and Roger H. Stuewer. Editorial — physics in crisis? *Physics in Perspective (PIP)*, 4(4):367–369, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160200000.

Rigden:2002:EVF

[RS02d] John S. Rigden and Roger H. Stuewer. Editorial — Victor Frederick Weisskopf, September 19, 1908–April 21, 2002. *Physics in Perspective (PIP)*, 4(3):251–252, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8368-2.

Rigden:2003:EGN

[RS03a] John S. Rigden and Roger H. Stuewer. Editorial — globalization of nuclear weapons? *Physics in Perspective (PIP)*, 5(2):127–129, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0168-9.

Rigden:2003:ESP

[RS03b] John S. Rigden and Roger H. Stuewer. Editorial — stop the physics centrifuge. *Physics in Perspective (PIP)*, 5(1):1–3, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160300000.

Rigden:2003:ETT

[RS03c] John S. Rigden and Roger H. Stuewer. Editorial: Two twin paradoxes. *Physics in Perspective (PIP)*, 5(3):241–242, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0188-5.

Rigden:2003:FRB

[RS03d] John S. Rigden and Roger H. Stuewer. Faith, reason, and *Physics in Perspective*. *Physics in Perspective (PIP)*, 5(4):357–359, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0196-5.

Rosner:2003:MBS

[RS03e] Robert W. Rosner and Brigitte Strohmaier, editors. *Marietta Blau, Sterne der Zertrümmerung: Biographie einer Wegbereiterin der modernen Teilchenphysik. (German) [Marietta Blau, stars of disintegration: biography of a pioneer of particle physics]*, volume 3 of *Beiträge zur Wissenschaftsgeschichte und Wissenschaftsforschung*. Böhlau, Wien, Austria, 2003. ISBN 3-205-77088-9. 229 pp. LCCN QC774.B53 M37 2003.

Rigden:2004:ISS

[RS04a] John S. Rigden and Roger H. Stuewer. Ideology and science; science and ideology. *Physics in Perspective (PIP)*, 6(3):249–251, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0213-3`.

Rigden:2004:PSY

[RS04b] John S. Rigden and Roger H. Stuewer. Is physics simple? Yes and no. *Physics in Perspective (PIP)*, 6(1):1–3, April 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0207-1`.

Rigden:2004:JRO

[RS04c] John S. Rigden and Roger H. Stuewer. J. Robert Oppenheimer — brilliance and charisma. *Physics in Perspective (PIP)*, 6(4):369–371, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0231-1`.

Rigden:2004:SQN

[RS04d] John S. Rigden and Roger H. Stuewer. Science questions nature and nature answers. *Physics in Perspective (PIP)*, 6(2):123–125, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0210-6`.

Rigden:2005:WYP

[RS05a] John S. Rigden and Roger H. Stuewer. 2005: The World Year of Physics. *Physics in Perspective (PIP)*, 7(1):1–3, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-004-0250-y`.

Rigden:2005:EDP

[RS05b] John S. Rigden and Roger H. Stuewer. Editorial: Do physicists understand physics? *Physics in Perspective (PIP)*, 7(4): 387–389, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0269-8`.

Rigden:2005:FOF

[RS05c] John S. Rigden and Roger H. Stuewer. Faith of our fathers. *Physics in Perspective (PIP)*, 7(3):265–267, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0267-x`.

Rigden:2005:LWF

[RS05d] John S. Rigden and Roger H. Stuewer. "Lest we forget ...". *Physics in Perspective (PIP)*, 7(2):135–137, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0255-1`.

Rigden:2006:BNA

[RS06a] John S. Rigden and Roger H. Stuewer. Book notes [Albert Einstein, *The Meaning of Relativity* (Princeton University Press, 2005); Jürgen Renn, *Albert Einstein: Chief Engineer of the Universe*: *Einstein's Life and Work In Context* (vol. 1), *Documents of a Life's Pathway* (vol. 2), *One Hundred Authors For Einstein* (vol. 3) (Wiley-VCH 2005)]. *Physics in Perspective (PIP)*, 8(2):222–224, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0284-4`.

Rigden:2006:BNB

[RS06b] John S. Rigden and Roger H. Stuewer. Book notes [*Classic Feynman: All the Adventures of a Curious Character* (New York: W. W. Norton, 2006) [combines *Surely You're Joking Mr. Feynman* and *What Do You Care What Other People Think?*]; *Tips on Physics: A Problem-Solving Supplement to the Feynman Lectures on Physics* (San Francisco: Pearson Addison Wesley, 2006)]. *Physics in Perspective (PIP)*, 8(1):102–103, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0281-z`.

Rigden:2006:BNL

[RS06c] John S. Rigden and Roger H. Stuewer. Book notes [Laurie Brown, ed., *Feynman's Thesis: A New Approach To Quantum Theory* (World Scientific, 2005); Gordon Fraser, ed., *The New Physics of the Twenty-first Century* (Cambridge University Press, 2006)]. *Physics in Perspective (PIP)*, 8(3):344–346, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0295-1.

Rigden:2006:BNR

[RS06d] John S. Rigden and Roger H. Stuewer. Book notes [Robyn Arianrhod, *Einstein's Heroes: Imagining the World Through the Language of Mathematics* (New York: Oxford University Press, 2006), $16.95 (paper); Priscilla J. McMillan, *The Ruin of J. Robert Oppenheimer and the Birth of the Modern Arms Race* (New York: Penguin Books, 2005), $16.00 (paper)]. *Physics in Perspective (PIP)*, 8(4):466–469, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0324-0.

Rigden:2006:BPN

[RS06e] John S. Rigden and Roger H. Stuewer. *Physics in Perspective*: New features to begin the eighth year. *Physics in Perspective (PIP)*, 8(1):1–2, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0280-0.

Rigden:2006:ERB

[RS06f] John S. Rigden and Roger H. Stuewer. Editorial: Remember the basics. *Physics in Perspective (PIP)*, 8(3):233–235, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0294-2.

Rigden:2006:EMW

[RS06g] John S. Rigden and Roger H. Stuewer. Editorial: The meek weak. *Physics in Perspective (PIP)*, 8(4):357–359, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0325-z.

Rigden:2006:PPE

[RS06h] John S. Rigden and Roger H. Stuewer. PSSC physics, Eisenhower, and today, 50 years later. *Physics in Perspective (PIP)*, 8(2):113–115, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0283-5.

Rigden:2007:BNB

[RS07a] John S. Rigden and Roger H. Stuewer. Book notes [*Undermining Science: Suppression and Distortion in the Bush Administration* by Seth Shulman (University of California Press, 2006, $24.95); Gino Segrè, *Faust in Copenhagen: A Struggle for the Soul of Physics* (Viking, 2007, $25.95)]. *Physics in Perspective (PIP)*, 9(4):502–504, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0369-8.

Rigden:2007:BND

[RS07b] John S. Rigden and Roger H. Stuewer. Book notes [David Lindley, *Uncertainty: Einstein, Heisenberg, Bohr and the Struggle for the Soul of Science* (New York: Doubleday, 2007, 257 pages, $32.00); Stuart Clark, *The Sun Kings: The Unexpected Tragedy of Richard Carrington and the Tale of How Modern Astronomy Began* (Princeton: Princeton University Press, 2007, xii + 211 pages, $24.95)]. *Physics in Perspective (PIP)*, 9(3): 375–377, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0360-4.

Rigden:2007:BNM

[RS07c] John S. Rigden and Roger H. Stuewer. Book notes [Mark Haw, *Middle World: The Restless Heart of Matter and Life* (New York: Macmillian, 2007, $24.95); Committee on Elementary Particle Physics in the 21st Century, *Revealing the Hidden Nature of Space and Time: Charting the Course for Elementary Particle Physics*]. *Physics in Perspective (PIP)*, 9(2):253–255, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0341-7.

Rigden:2007:BNP

[RS07d] John S. Rigden and Roger H. Stuewer. Book notes [Peter Dear, *The Intelligibility of Science: How Science Makes Sense* *of the World*, (Chicago: University of Chicago Press, 2006); Bruce Rosenblum and Fred Kuttner, *Quantum Enigma: Physics Encounters Consciousness* (Oxford: Oxford University Press, 2006)]. *Physics in Perspective (PIP)*, 9(1):115–117, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0335-5.

Rigden:2007:Ec

[RS07e] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 9(3):263–265, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0359-x.

Rigden:2007:EF

[RS07f] John S. Rigden and Roger H. Stuewer. Editorial: FAPP. *Physics in Perspective (PIP)*, 9(1):1–3, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0334-6.

Rigden:2007:EPH

[RS07g] John S. Rigden and Roger H. Stuewer. Editorial: Physicists: Head and heart. *Physics in Perspective (PIP)*, 9(4):387–389, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0368-9.

Rigden:2007:EWU

[RS07h] John S. Rigden and Roger H. Stuewer. Editorial: Will the US lead or follow? *Physics in Perspective (PIP)*, 9(2):127–129, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0342-6.

Rowe:2007:EPH

[RS07i] David E. Rowe and Robert J. Schulmann, editors. *Einstein on politics: his private thoughts and public stands on nationalism, Zionism, war, peace, and the bomb*. Princeton University Press, Princeton, NJ, USA, 2007. ISBN 0-691-12094-3. xxxiv + 523 pp. LCCN QC16.E5 E5157 2007. URL http://www.loc.gov/catdir/enhancements/fy0704/2006100303-b.html; http://www.loc.gov/catdir/enhancements/fy0704/

2006100303-d.html; http://www.loc.gov/catdir/toc/ecip076/2006100303.html.

Rigden:2008:BND

[RS08a] John S. Rigden and Roger H. Stuewer. Book notes [E. D. Hirsch, Jr., Joseph F. Kett, and James S. Trefil, *The New Dictionary of Cultural Literacy*; James Trefil *Why Science?* (Teachers College Press and NSTA Press, 2008)]. *Physics in Perspective (PIP)*, 10(2):244–245, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0392-4.

Rigden:2008:BNG

[RS08b] John S. Rigden and Roger H. Stuewer. Book notes [Gerald E. Brown and Chang-Hwan Lee, Editors, *Hans Bethe and His Physics*, (Singapore: World Scientific, 2006)]. *Physics in Perspective (PIP)*, 10(1):123–125, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0379-6.

Rigden:2008:BNJ

[RS08c] John S. Rigden and Roger H. Stuewer. Book notes [J. R. Leibowitz, *Hidden Harmony: The Connected Worlds of Physics and Art* (Baltimore: The Johns Hopkins University Press, 2008, $24.95)]. *Physics in Perspective (PIP)*, 10(4):482–483, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0414-2.

Rigden:2008:BNR

[RS08d] John S. Rigden and Roger H. Stuewer. Book notes [Richard Muller, *Physics for Future Presidents* (W. W. Norton, 2008, $24.95); George Saliba *Islamic Science and the Making of the European Renaissance* (MIT Press, 2007, $40.00)]. *Physics in Perspective (PIP)*, 10(3):365–367, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0404-4.

Rigden:2008:Ea

[RS08e] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 10(1):1–3, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0378-7.

Rigden:2008:Ec

[RS08f] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 10(3):255–257, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0403-5.

Rigden:2008:EPI

[RS08g] John S. Rigden and Roger H. Stuewer. Editorial: Public intellectuals needed. *Physics in Perspective (PIP)*, 10(4):377–378, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0413-3.

Rigden:2008:EWE

[RS08h] John S. Rigden and Roger H. Stuewer. Editorial: Will economics end the physics that captivates the public? *Physics in Perspective (PIP)*, 10(2):135–137, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0391-5.

Rigden:2009:BNA

[RS09a] John S. Rigden and Roger H. Stuewer. Book notes [Alan Hirshfeld, *Eureka Man: The Life and Legacy of Archimedes* (New York: Walker and Company, 2009, viii + 228 pages); Francesco Guerra and Nadia Robotti, *Ettore Majorana: Aspects of His Scientific and Academic Activity* (Pisa: Edizioni Della Normale, 2008, xii + 243 pages)]. *Physics in Perspective (PIP)*, 11(4): 454–456, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0435-5.

Rigden:2009:BND

[RS09b] John S. Rigden and Roger H. Stuewer. Book notes [Dan Hooper, *Nature's Blueprint: Supersymmetry and the Search For a Unified Theory of Matter and Force* (HarperCollins 2008, 230 pages, $24.95)]. *Physics in Perspective (PIP)*, 11(3):336–337, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0433-7.

Rigden:2009:BNM

[RS09c] John S. Rigden and Roger H. Stuewer. Book notes [Mark Littmann, Fred Espenak, and Ken Willcox, *Totality: Eclipses of the Sun* (Third Edition, Oxford University Press, 2008, $34.95); Don Lincoln, *The Quantum Frontier: The Large Hadron Collider* (Johns Hopkins University Press, 2009, $25.00)]. *Physics in Perspective (PIP)*, 11(2):228–230, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0431-9.

Rigden:2009:BNS

[RS09d] John S. Rigden and Roger H. Stuewer. Book notes [Shahn Majid, ed., *On Space and Time* (Cambridge University Press, 2008, xx + 287 pages, $26.00); Sébastíen Balíbar, *The Atom and the Apple: Twelve Tales from Contemporary Physics* (Princeton University Press, 2008, x + 190 pages, $24.95)]. *Physics in Perspective (PIP)*, 11(1):104–105, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0424-8.

Rigden:2009:Eb

[RS09e] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 11(2):117–119, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0430-x.

Rigden:2009:Ed

[RS09f] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 11(4):355–356, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0434-6.

Rigden:2009:ESH

[RS09g] John S. Rigden and Roger H. Stuewer. Editorial: The SSC and the Hubble: a predictable lesson for physicists. *Physics in Perspective (PIP)*, 11(3):241–243, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0432-8.

Rigden:2009:EWI

[RS09h] John S. Rigden and Roger H. Stuewer. Editorial: Will it be a bang or a whimper? *Physics in Perspective (PIP)*, 11(1):1–3, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0423-9.

Rigden:2009:PTS

[RS09i] John S. Rigden and Roger H. Stuewer, editors. *The Physical Tourist: a Science Guide for the Traveler*. Birkhäuser, Cambridge, MA, USA; Berlin, Germany; Basel, Switzerland, 2009. ISBN 3-7643-8932-X. viii + 249 pp. LCCN QC7 .P473 2009. URL http://www.loc.gov/catdir/enhancements/fy1002/2008936305-d.html; http://www.loc.gov/catdir/enhancements/fy1002/2008936305-t.html.

Rigden:2010:TPW

[RS10a] John S. Rigden and Roger H. Stuewer. Are talks by physicists weakened by their props? *Physics in Perspective (PIP)*, 12(2):119–121, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0021-x.

Rigden:2010:BNBa

[RS10b] John S. Rigden and Roger H. Stuewer. Book notes [E. Brian Davies, *Why Beliefs Matter: Reflections On the Nature of Science*, (Oxford University Press, 2010, vii + 250 pages, $45.00)]. *Physics in Perspective (PIP)*, 12(4):467–469, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0046-1.

Rigden:2010:BNG

[RS10c] John S. Rigden and Roger H. Stuewer. Book notes [Graham Farmelo, *The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom* (Basic Books, 2009, 539 pages, $29.95); Vlatko Vedral, *Decoding Reality: The Universe as Quantum Information* (Oxford University Press, 2010, x + 229 pages, $29.95)]. *Physics in Perspective (PIP)*, 12(3):350–352, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0031-8.

Rigden:2010:BNJ

[RS10d] John S. Rigden and Roger H. Stuewer. Book notes [Jeremy Bernstein, *Quantum Leaps* (Harvard University Press 2009, vi + 230 pages, $18.95); John Close, *Nothing: a very short introduction* (Oxford University Press, 2009, 157 pages, $11.95)]. *Physics in Perspective (PIP)*, 12(1):100–101, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0014-9.

Rigden:2010:BNR

[RS10e] John S. Rigden and Roger H. Stuewer. Book notes [Richard Holmes, *The Age of Wonder: How the Romantic Generation Discovered the Beauty and Terror of Science* (Pantheon Books, 2008, xxi + 552 pages, $40); Curt Suplee, *The Plasma Universe* (Cambridge University Press, 2009, xii + 76 pages, $20.99)]. *Physics in Perspective (PIP)*, 12(2):231–233, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0022-9.

Rigden:2010:CHH

[RS10f] John S. Rigden and Roger H. Stuewer. Can the humanities help science? *Physics in Perspective (PIP)*, 12(4):369–371, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-010-0047-0.pdf.

Rigden:2010:E

[RS10g] John S. Rigden and Roger H. Stuewer. Editorial. *Physics in Perspective (PIP)*, 12(1):1–3, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0015-8.

Rigden:2010:MFP

[RS10h] John S. Rigden and Roger H. Stuewer. Has the media forgotten physics? *Physics in Perspective (PIP)*, 12(3):245–247, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-010-0032-7.

Rigden:2011:AD

[RS11a] John S. Rigden and Roger H. Stuewer. America in decline. *Physics in Perspective (PIP)*, 13(4):385–386, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0075-4`.

Rigden:2011:BNBa

[RS11b] John S. Rigden and Roger H. Stuewer. Book notes [*Information and the Nature of Reality: From Physics to Metaphysics* (edited by Paul Davies and Niels Henrik Gregersen, Cambridge University Press, 2010, xvi + 382 pages, $30)]. *Physics in Perspective (PIP)*, 13(4):481–483, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0074-5`.

Rigden:2011:BNG

[RS11c] John S. Rigden and Roger H. Stuewer. Book notes [Galileo's *Two Chief World Systems* and *Two New Sciences*; Harald Fritzsch, *You Are Wrong, Mr Einstein!*]. *Physics in Perspective (PIP)*, 13(3):373–375, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0067-4`.

Rigden:2011:BNJ

[RS11d] John S. Rigden and Roger H. Stuewer. Book notes [John Heilbron, *Galileo*; Galileo, *de Revolutionibus*; Galileo, *Dialogue Concerning the Two Chief World Systems*]. *Physics in Perspective (PIP)*, 13(2):239–243, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0060-y`.

Rigden:2011:BNT

[RS11e] John S. Rigden and Roger H. Stuewer. Book notes [Timothy Ferris, *The Science of Liberty: Democracy, Reason, and the Laws of Nature* (HarperCollins 2010, 368 pages, $26.99); Frank Close, *Neutrino* (Oxford 2010, x + 181 pages, $18.95)]. *Physics in Perspective (PIP)*, 13(1):110–113, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0051-z`.

Rigden:2011:CDC

[RS11f] John S. Rigden and Roger H. Stuewer. Constancy directs change. *Physics in Perspective (PIP)*, 13(1):1–3, March 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0053-x`.

Rigden:2011:ESR

[RS11g] John S. Rigden and Roger H. Stuewer. Editorial: Scientific research: Reason and emotion. *Physics in Perspective (PIP)*, 13(2):125–127, June 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0062-9`.

Rigden:2011:IPI

[RS11h] John S. Rigden and Roger H. Stuewer. Is it the public? Is it the scientists? *Physics in Perspective (PIP)*, 13(3):257–259, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0068-3`.

Rigden:2012:ASI

[RS12a] John S. Rigden and Roger H. Stuewer. Anti-science: It comes from the top. *Physics in Perspective (PIP)*, 14(4):389–391, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0103-z`.

Rigden:2012:BNc

[RS12b] John S. Rigden and Roger H. Stuewer. Book notes. *Physics in Perspective (PIP)*, 14(3):368–370, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0092-y`.

Rigden:2012:BNd

[RS12c] John S. Rigden and Roger H. Stuewer. Book notes. *Physics in Perspective (PIP)*, 14(4):508–511, December 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0102-0`.

Rigden:2012:BNR

[RS12d] John S. Rigden and Roger H. Stuewer. Book notes [Roald Hoffmann and Iain Boyd Whyte, eds. *Beyond the Finite: The Sublime in Art and Science* (Oxford: Oxford University Press, 2011, xvii + 173 pages, $24.95)]. *Physics in Perspective (PIP)*, 14 (2):242–244, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0090-0`.

Rigden:2012:EMD

[RS12e] John S. Rigden and Roger H. Stuewer. Editorial: Manipulated data does not escape notice. *Physics in Perspective (PIP)*, 14(1):1–3, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0082-0`.

Rigden:2012:EUQ

[RS12f] John S. Rigden and Roger H. Stuewer. Editorial: Understanding of quantum mechanics eludes physicists for eighty-six years. *Physics in Perspective (PIP)*, 14(2):123–125, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0091-z`.

Rigden:2012:KAB

[RS12g] John S. Rigden and Roger H. Stuewer. Knowledge and appreciation based on understanding. *Physics in Perspective (PIP)*, 14(3):255–257, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0093-x`.

Rigden:2012:BNL

[RS12h] John S. Rigden and Roger H. H. Stuewer. Book notes [Lawrence Krauss, *Quantum Man: Richard Feynman's Life in Science* (W. W. Norton, 2011, xvii + 350, $24.95)]. *Physics in Perspective (PIP)*, 14(1):113–115, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0081-1`.

Rigden:2013:BNb

[RS13a] John S. Rigden and Roger H. Stuewer. Book notes. *Physics in Perspective (PIP)*, 15(2):241–243, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

URL http://link.springer.com/article/10.1007/s00016-013-0115-3.

Rigden:2013:BNc

[RS13b] John S. Rigden and Roger H. Stuewer. Book notes. *Physics in Perspective (PIP)*, 15(3):359–360, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00016-013-0119-z; http://link.springer.com/article/10.1007/s00016-013-0119-z.

Rigden:2013:BN

[RS13c] John S. Rigden and Roger H. Stuewer. Book notes. *Physics in Perspective (PIP)*, 15(4):499–501, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0123-3.

Rigden:2013:BNS

[RS13d] John S. Rigden and Roger H. Stuewer. Book notes [Stuart Firestein, *Ignorance: How it Drives Science*, Oxford: Oxford University Press, 2012, viii + 195 pages, ISBN 0-19-982807-5]. *Physics in Perspective (PIP)*, 15(1):116–117, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00016-013-0106-4; http://link.springer.com/article/10.1007/s00016-013-0106-4.

Rigden:2013:DFL

[RS13e] John S. Rigden and Roger H. Stuewer. Don't forget the liberal arts. *Physics in Perspective (PIP)*, 15(1):1–2, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00016-013-0107-3; http://link.springer.com/article/10.1007/s00016-013-0107-3.

Rigden:2013:EDU

[RS13f] John S. Rigden and Roger H. Stuewer. Enlightenment is dimming in the United States. *Physics in Perspective (PIP)*, 15(2):127–129, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0116-2.

Rigden:2013:SPO

[RS13g] John S. Rigden and Roger H. Stuewer. Seventeen particles and one molecule. *Physics in Perspective (PIP)*, 15(3):253–255, September 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-013-0120-6.

Rigden:2013:WSL

[RS13h] John S. Rigden and Roger H. Stuewer. We shall be like the trees. *Physics in Perspective (PIP)*, 15(4):371–372, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00016-013-0124-2; http://link.springer.com/article/10.1007/s00016-013-0124-2.

Roberts:2007:MHI

[RSD07] Lissa Roberts, Simon Schaffer, and Peter Dear, editors. *The Mindful Hand: Inquiry and Invention from the Late Renaissance to Early Industrialisation*, volume 9 of *History of science and scholarship in the Netherlands*. Koninkliijke Nederlandse Akademie van Wetenschappen, Amsterdam, The Netherlands, 2007. ISBN 90-6984-483-4 (hardcover). xxvii + 503 pp. LCCN T173.8 .M565 2007.

Ruhl:2020:BFP

[Ruh20] Christian P. Ruhl. "It's better to forget physics": The idea of the tactical nuclear weapon in the Early Cold War. *Physics in Perspective (PIP)*, 22(1):26–51, March 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rupke:2005:AHM

[Rup05] Nicolaas A. Rupke. *Alexander von Humboldt: a metabiography*. Peter Lang, Frankfurt am Main, Germany, 2005. ISBN 3-631-53932-0 (Frankfurt am Main), 0-8204-7693-5 (New York). 320 pp. LCCN ????

Russell:2000:MFP

[Rus00] Colin Archibald Russell. *Michael Faraday: physics and faith*. Oxford portraits in science. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2000. ISBN 0-19-511763-8 (hardcover). 124 pp. LCCN QC16.F2 .R87 2000. URL http://www.loc.gov/catdir/enhancements/fy0610/00027008-d.html.

Rush:2015:UNF

[Rus15] John J. Rush. US neutron facility development in the last half-century: A cautionary tale. *Physics in Perspective (PIP)*, 17(2):135–155, June 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0158-8; http://link.springer.com/content/pdf/10.1007/s00016-015-0158-8.pdf`.

Ryckman:2010:BRH

[Ryc10] Thomas Ryckman. Book review: Hermann Weyl, *Mind and Nature: Selected Writings on Philosophy, Mathematics, and Physics*. Edited and with an introduction by Peter Pesic. Princeton: Princeton University Press, 2009, 272 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 12(2):238–242, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ryden:2013:BRM

[Ryd13] Barbara Ryden. Book review: Michael Hoskin, *The Construction of the Heavens: William Herschel's Cosmology*. Cambridge: Cambridge University Press, 2012, viii + 205 pages. $105.00 (cloth). *Physics in Perspective (PIP)*, 15(1):125–126, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Rynasiewicz:1999:BRP

[Ryn99] Robert A. Rynasiewicz. Book review: Per F. Dahl, *Flash of the Cathode Rays: A History of J. J. Thomson's Electron*. Bristol and Philadelphia: Institute of Physics Publishing, 1997. xvii + 526 pages. $49.50 (cloth). *Physics in Perspective (PIP)*, 1(4): 455–457, December 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Raynaud:2025:ADB

[RZ25] Dominique Raynaud and Sylvie Zanier. An account of diffraction before Grimaldi (1665) in Maurolico's *Problemata ad perspectivam et iridem pertinentia* (1567). *Physics in Perspective (PIP)*, 27(2):85–88, June 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00327-y`.

Saliba:2007:ISM

[Sal07] George Saliba. *Islamic science and the making of the European Renaissance*. Transformations. MIT Press, Cambridge, MA, USA, 2007. ISBN 0-262-19557-7 (hardcover). xi + 315 pp. LCCN Q127.I742 S35 2007. URL http://www.loc.gov/catdir/toc/ecip0617/2006023618.html.

Salvia:2014:G

[Sal14] Stefano Salvia. "Galileo's Machine": Late notes on free fall, projectile motion, and the force of percussion (ca. 1638–1639). *Physics in Perspective (PIP)*, 16(4):440–460, December 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0149-1.

Salvia:2017:AHP

[Sal17] Stefano Salvia. From Archimedean hydrostatics to post-Aristotelian mechanics: Galileo's early manuscripts *De motu antiquiora* (ca. 1590). *Physics in Perspective (PIP)*, 19(2):105–150, June 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Salvia:2019:ECP

[Sal19] Stefano Salvia. Embattled cooperation(s): Peaceful atoms, pacifist physicists, and partisans of peace in the Early Cold War (1947–1957). *Physics in Perspective (PIP)*, 21(1):43–62, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Salvia:2020:BAJ

[Sal20] Stefano Salvia. The battle of the astronomers: Johann Adam Schall von Bell and Ferdinand Verbiest at the Court of the Celestial Emperors (1660–1670). *Physics in Perspective (PIP)*, 22(2):81–109, June 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sample:2010:MHG

[Sam10] Ian Sample. *Massive: the hunt for the God particle*. Virgin Books, London, UK, 2010. ISBN 1-905264-95-X (hardcover), 0-7535-2211-X (paperback). xi + 307 pp. LCCN QC793.5.B62 S26 2010b.

Seth:2019:GPH

[SB19] Swadesh Seth and Helmut Berndt. Genetic polymorphism of the human complement component C'3 among North Germans. *Physics in Perspective (PIP)*, 21(1):59–61, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278566.pdf.

Suplee:2009:PU

[SBD09] Curt Suplee, A. (Amitava) Bhattacharjee, and Kristi Donahue. *The plasma universe*. Cambridge University Press, Cambridge, UK, 2009. ISBN 0-521-51927-6 (paperback). xii + 76 pp. LCCN QC718 .S85 2009. Designed by Kristi Donahue.

Stuewer:2006:BR

[SBLM+06] Roger H. Stuewer, Stephen G. Brush, Charlotte Lowe-Ma, J. R. Dorfman, and Edward Gerjuoy. Book reviews. *Physics in Perspective (PIP)*, 8(1):104–112, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0251-5.

Scerri:2007:PTS

[Sce07] Eric R. Scerri. *The Periodic Table: Its Story and Its Significance*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2007. ISBN 0-19-530573-6. xxii + 346 pp. LCCN QD467 .S345 2007. URL http://www.loc.gov/catdir/enhancements/fy0635/2005037784-d.html; http://www.loc.gov/catdir/enhancements/fy0722/2005037784-b.html; http://www.loc.gov/catdir/toc/ecip065/2005037784.html.

Schofield:1997:EJP

[Sch97] Robert E. Schofield. *The enlightenment of Joseph Priestley: a study of his life and work from 1733 to 1773*. Pennsylvania State University Press, University Park, PA, USA, 1997. ISBN 0-271-01662-0. xii + 305 pp. LCCN BX9869.P8 S36 1997. URL http://www.psupress.org/books/titles/0-271-01662-0.html.

Schewe:2000:BRK

[Sch00a] Philip F. Schewe. Book review: Keay Davidson, *Carl Sagan: A Life*. New York: John Wiley, 1999, xx + 540 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 2(4):446–447, December 2000.

Schweber:2000:SBB

[Sch00b] S. S. (Silvan S.) Schweber. *In the shadow of the bomb: Bethe, Oppenheimer, and the moral responsibility of the scientist.* Princeton series in physics. Princeton University Press, Princeton, NJ, USA, 2000. ISBN 0-691-04989-0 (hardcover). xviii + 260 + 8 pp. LCCN QC774.O56 S32 2000.

Schwartz:2001:BRR

[Sch01] A. Truman Schwartz. Book review: Robert E. Schofield, *The Enlightenment of Joseph Priestley: A Study of His Life and Work from 1733 to 1773*. University Park: Pennsylvania State University Press, 1997, xii+ 305 pages. $45.00 (Cloth). *Physics in Perspective (PIP)*, 3(4):495–496, November 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Schirrmacher:2003:PHN

[Sch03] Arne Schirrmacher. Planting in his neighbor's garden: David Hilbert and early Göttingen quantum physics. *Physics in Perspective (PIP)*, 5(1):4–20, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160300001.

Schlote:2004:CNC

[Sch04] Karl-Heinz H. Schlote. Carl Neumann's contributions to electrodynamics. *Physics in Perspective (PIP)*, 6(3):252–270, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-003-0192-9.

Schwitters:2005:BRA

[Sch05] Roy F. Schwitters. Book review: Andrew Watson, *The Quantum Quark*. Cambridge: Cambridge University Press, 2004, x + 464 pages. $30.00 (cloth). *Physics in Perspective (PIP)*, 7(4): 499–501, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Schemmel:2006:EGT

[Sch06] Matthias Schemmel. The English Galileo: Thomas Harriot and the force of shared knowledge in early modern mechanics. *Physics in Perspective (PIP)*, 8(4):360–380, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0275-5.

Schweber:2008:EOM

[Sch08] S. S. (Silvan S.) Schweber. *Einstein and Oppenheimer: the meaning of genius*. Harvard University Press, Cambridge, MA, USA, 2008. ISBN 0-674-02828-7. xiv + 412 pp. LCCN QC16.E5 S3285 2008. URL http://www.loc.gov/catdir/toc/ecip082/2007043108.html.

Schettino:2009:PMU

[Sch09a] Edvige Schettino. The Physics Museum of the University of Naples "Federico II". *Physics in Perspective (PIP)*, 11(4): 442–453, December 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0402-6.

Schweber:2009:WPS

[Sch09b] S. S. Schweber. Weimar physics: Sommerfeld's Seminar and the Causality Principle. *Physics in Perspective (PIP)*, 11(3): 261–301, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0385-3.

Schwarz:2011:STN

[Sch11] Stephan Schwarz. Science, technology, and the Niels Bohr Institute in Occupied Denmark. *Physics in Perspective (PIP)*, 13(4): 401–432, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-011-0059-4.

Schweber:2014:WBH

[Sch14] Silvan S. Schweber. Writing the biography of Hans Bethe: Contextual history and Paul Forman. *Physics in Perspective (PIP)*, 16(2):179–217, June 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0136-6.

Schweber:2016:SIC

[Sch16] S. S. Schweber. The Shelter Island conferences revisited: "fundamental" physics in the decade 1975–1985. *Physics in Perspective (PIP)*, 18(1):58–147, April 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-016-0180-5.

Schwarz:2021:ONB

[Sch21] Stephan Schwarz. The occupation of Niels Bohr's Institute: December 6, 1943–February 3, 1944. *Physics in Perspective (PIP)*, 23(1):49–82, March 2021. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Schwarz:2022:DAW

[Sch22] Stephan Schwarz. Drama around a wartime Heisenberg letter. *Physics in Perspective (PIP)*, 24(1):72–92, March 2022. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-021-00285-1.

Schwarz:2023:BR

[Sch23] Stephan Schwarz. Book review. *Physics in Perspective (PIP)*, 25(1–2):79–82, June 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-023-00299-x.

Simoes:2012:PSL

[SDC12] Ana Simões, Maria Paula Diogo, and Ana Carneiro. Physical sciences in Lisbon. *Physics in Perspective (PIP)*, 14(3):335–367, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0096-7.

Shiltsev:2014:SAP

[SE14] Vladimir Shiltsev and Marat Eseev. Scientific Arkhangelsk and Pomorie: A walk through centuries and thousands of miles. *Physics in Perspective (PIP)*, 16(3):390–405, September 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0140-x.

Schmidtke:2019:PRG

[SE19] Jörg Schmidtke and Wolfgang Engel. On the problem of regional gene duplication in diploid fish of the orders *Ostariophysi* and *Isospondyli*. *Physics in Perspective (PIP)*, 21(1):39–45, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278563.pdf.

Sime:2004:BR

[SEA+04] Ruth Lewin Sime, Robert Ehrlich, Antonio Aurilia, Roger G. Newton, Allan Franklin, and Laurie M. Brown. Book reviews. *Physics in Perspective (PIP)*, 6(4):477–486, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0230-2.

Segre:2007:FCS

[Seg07] Gino Segrè. *Faust in Copenhagen: a struggle for the soul of physics*. Viking, New York, NY, USA, 2007. ISBN 0-670-03858-X. x + 310 pp. LCCN QC15 .S427 2007. URL http://www.loc.gov/catdir/enhancements/fy0743/2006052807-b.html; http://www.loc.gov/catdir/enhancements/fy0743/2006052807-d.html.

Segre:2009:BRL

[Seg09] Gino Segrè. Book review: Lillian Hoddeson, Adrienne W. Kolb, and Catherine Westfall, *Fermilab: Physics, the Frontier, and Megascience*. Chicago, The University of Chicago Press, 2008, 497 pages. $45.00 (cloth). *Physics in Perspective (PIP)*, 11(3):350–351, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Segre:2010:BRG

[Seg10a] Gino Segrè. Book review: Guido Bacciagaluppi and Antony Valentini, *Quantum Theory at the Crossroads: Reconsidering the 1927 Solvay Conference*. New York: Cambridge University Press, 2009, xxv + 530 pages. $126.00 (cloth). *Physics in Perspective (PIP)*, 12(4):499–501, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Segre:2010:BRJ

[Seg10b] Gino Segrè. Book review: João Magueijo, *A Brilliant Darkness: The Extraordinary Life and Mysterious Disappearance of Ettore Majorana, the Troubled Genius of the Nuclear Age*. New York: Basic Books, 2009. *Physics in Perspective (PIP)*, 12(3):365–367, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Segre:2011:BRA

[Seg11a] Gino Segrè. Book review: Alberto Martinez, *Science Secrets: The Truth about Darwin's Finches, Einstein's Wife, and Other*

Myths. Pittsburgh: University of Pittsburgh Press, 2011, xviii + 324 pages. $24.95 (cloth). *Physics in Perspective (PIP)*, 13(4): 495–497, December 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Segre:2011:OGM

[Seg11b] Gino Segrè. *Ordinary geniuses: Max Delbrück, George Gamow, and the origins of genomics and Big Bang cosmology*. Viking, New York, NY, USA, 2011. ISBN 0-670-02276-4. xxi + 330 pp. LCCN QH31.D434 S44 2011.

Segre:2013:BRS

[Seg13] Gino Segrè. Book review: Simone Turchetti, *The Pontecorvo Affair: A Cold War Defection and Nuclear Physics*. Chicago: University of Chicago Press, 2012, 292 pages. $45.00 (cloth). *Physics in Perspective (PIP)*, 15(1):121–123, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Segre:2015:BRF

[Seg15] Gino Segrè. Book review: Frank Close: *Half-Life: The Divided Life of Bruno Pontecorvo, Physicist or Spy*. New York: Basic Books, 2015, xix + 366 pages. $29.99 (cloth). *Physics in Perspective (PIP)*, 17(1):70–73, March 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0155-y`.

Sehested:2019:SMR

[Seh19] Jens Sehested. A simple method for R banding of human chromosomes, showing a pH-dependent connection between R and G bands. *Physics in Perspective (PIP)*, 21(1):55–58, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/BF00278565.pdf`.

Seidel:2000:OBB

[Sei00] Robert W. Seidel. Opening the Black Box at Bradbury Science Museum, Los Alamos. *Physics in Perspective (PIP)*, 2 (2):211–216, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160050043`.

Seth:2010:CQA

[Set10] Suman Seth. *Crafting the quantum: Arnold Sommerfeld and the practice of theory, 1890–1926*. Transformations. MIT Press, Cambridge, MA, USA, 2010. ISBN 0-262-01373-8 (hardcover). viii + 378 pp. LCCN QC16.S76 S48 2010. URL http://catalogue.bnf.fr/ark:/12148/cb42209714w.

Steinle:2003:BR

[SGJ03] Friedrich Steinle, Edward Gerjuoy, and Richard Jacob. Book reviews. *Physics in Perspective (PIP)*, 5(1):122–126, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160300005.

Shimony:2006:BR

[SGvB06] Abner Shimony, David J. Griffiths, and Hans Christian von Baeyer. Book reviews. *Physics in Perspective (PIP)*, 8(3):347–355, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0292-4.

Shapiro:2002:BRS

[Sha02] Alan E. Shapiro. Book review: Scott L. Montgomery, *Science in Translation: Movements of Knowledge through Cultures and Time*. Chicago: University of Chicago Press, 2000, xi + 325 pages. $28.00 (Hardbound). *Physics in Perspective (PIP)*, 4(3):361–362, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Shank:2006:BRC

[Sha06] J. B. Shank. Book review: C. D. Andriesse, *Huygens: The Man Behind the Principle*, translated from the Dutch by Sally Miedema. Cambridge: Cambridge University Press, 2005, xxvi + 440 pages. $90.00 (cloth). *Physics in Perspective (PIP)*, 8(4):474–477, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sheehan:2013:TVB

[She13] William Sheehan. From the Transits of Venus to the birth of experimental psychology. *Physics in Perspective (PIP)*, 15(2):130–159, June 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-012-0101-1.

Stuewer:2004:BR

[SHH04] Roger H. Stuewer, Thomas L. Hankins, and Art Hobson. Book reviews. *Physics in Perspective (PIP)*, 6(3):362–367, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0197-4`.

Shimony:2006:BRG

[Shi06] Abner Shimony. Book review: GianCarlo Ghirardi, *Sneaking a Look at God's Cards: Unraveling the Mysteries of Quantum Mechanics*, Revised Edition, translated from the Italian by Gerald Malsbary. Princeton and Oxford: Princeton University Press, 2005, xxii + 488 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 8(3):347–352, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2007:BR

[SHL+07] Ruth Lewin Sime, Robert C. Hilborn, G. Peter Lepage, Robert Greenler, and Virginia Trimble. Book reviews. *Physics in Perspective (PIP)*, 9(1):118–125, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-007-0314-x`.

Sichau:2006:SCM

[Sic06] Christian Sichau. Storming a citadel: Mathematical theory and experimental practice. *Physics in Perspective (PIP)*, 8(3):236–254, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0272-8`.

Silverman:2005:SRM

[Sil05] Mark P. Silverman. Schrödinger's rabbits: The many worlds of quantum. *Physics in Perspective (PIP)*, 7(4):496–498, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Silverman:2007:BRA

[Sil07] Mark P. Silverman. Book review: Al Gore, *An Inconvenient Truth: The Planetary Emergence of Global Warming And What We Can Do About It.* New York: Rodale, 2006, 328 pages. $21.95 (paper). *Physics in Perspective (PIP)*, 9(2):259–262, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2000:STE

[Sim00] Ruth Lewin Sime. The search for transuranium elements and the discovery of nuclear fission. *Physics in Perspective (PIP)*, 2(1):48–62, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050036; http://www.springerlink.com/content/nr2t13tndn6t9t72/.

Simoes:2002:DCC

[Sim02] Ana Simões. Dirac's claim and the chemists. *Physics in Perspective (PIP)*, 4(3):253–266, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8369-1.

Sime:2004:BRM

[Sim04] Ruth Lewin Sime. Book review: Mary Jo Nye, ed., *The Modern Physical and Chemical Sciences*. Vol. 5. The Cambridge History of Science. Cambridge: Cambridge University Press, 2003, xxvii + 678 pages. $95.00 (cloth). *Physics in Perspective (PIP)*, 6 (4):477, December 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2006:PMO

[Sim06] Ruth Lewin Sime. The politics of memory: Otto Hahn and the Third Reich. *Physics in Perspective (PIP)*, 8(1):3–51, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-004-0248-5.

Sime:2007:BRB

[Sim07] Ruth Lewin Sime. Book review: Barbara Goldsmith, *Obsessive Genius: The Inner World of Marie Curie*. New York: W. W. Norton & Company, 2005, 257 pages + Reading Group Guide. $14.95 (paper). *Physics in Perspective (PIP)*, 9(1):118, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2008:BRD

[Sim08] Ruth Lewin Sime. Book review: Dieter Hoffmann and Mark Walker, ed., *Physiker zwischen Autonomie und Anpassung: Die Deutsche Physikalische Gesellschaft im Dritten Reich*. (German) [Physicists between autonomy and adjustment: The German

Physical Society in the Third Reich], Weinheim: Wiley-VCH Verlag, 2007, xii + 675 pages. EUR99.00 (cloth). *Physics in Perspective (PIP)*, 10(4):487–489, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2010:BRM

[Sim10a] Ruth Lewin Sime. Book review: Martijn Eickhoff, *In the name of science? P. J. W. Debye and his career in Nazi Germany*. Translated by Peter Mason. Amsterdam: Aksant, 2008, 184 pages. EUR24.90 (paper). *Physics in Perspective (PIP)*, 12 (1):115–117, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2010:IHN

[Sim10b] Ruth Lewin Sime. An inconvenient history: the nuclear-fission display in the deutsches museum. *Physics in Perspective (PIP)*, 12(2):190–218, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-009-0013-x; http://www.springerlink.com/content/w716842562715257/`.

Sime:2012:BRM

[Sim12a] Ruth Lewin Sime. Book review: Marjorie C. Malley, *Radioactivity: A History of a Mysterious Science*. Oxford and New York: Oxford University Press, 2011, xxi + 267 pages. $21.95 (cloth). *Physics in Perspective (PIP)*, 14(2):245–246, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2012:PFO

[Sim12b] Ruth Lewin Sime. The politics of forgetting: Otto Hahn and the German Nuclear-Fission Project in World War II. *Physics in Perspective (PIP)*, 14(1):59–94, March 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-011-0065-6; http://www.springerlink.com/content/k12202vg92147h68/`.

Sime:2013:MBP

[Sim13] Ruth Lewin Sime. Marietta Blau: Pioneer of photographic nuclear emulsions and particle physics. *Physics in Perspective (PIP)*, 15(1):3–32, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0097-6`.

Singh:2002:CVR

[Sin02] Rajinder Singh. C. V. Raman and the discovery of the Raman Effect. *Physics in Perspective (PIP)*, 4(4):399–420, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160200002; http://www.nobelprize.org/nobel_prizes/physics/laureates/1930/.

Steinle:2016:EEA

[SL16] Friedrich Steinle and Alex Levine. *Exploratory experiments: Ampère, Faraday, and the origins of electrodynamics*. University of Pittsburgh Press, Pittsburgh, PA, USA, 2016. ISBN 0-8229-4450-2 (hardcover). x + 494 pp. LCCN QC630.5 .S7413 2016. Translation from German by Alex Levine.

Smith:1998:SEC

[Smi98] Crosbie Smith. *The science of energy: a cultural history of energy physics in Victorian Britain*. University of Chicago Press, Chicago, IL, USA and London, UK, 1998. ISBN 0-226-76420-6, 0-226-76421-4 (paperback). xi + 404 pp. LCCN QC72 .S58 1998. URL http://www.loc.gov/catdir/description/uchi051/98024960.html; http://www.loc.gov/catdir/enhancements/fy0608/98024960-t.html; http://www.loc.gov/catdir/enhancements/fy0609/98024960-b.html.

Smith:2020:BRJ

[Smi20] Robert W. Smith. Book review: Joshua Nall, *News from Mars: Mass Media and the Forging of a New Astronomy, 1860–1910*, Pittsburgh: University of Pittsburgh Press, 2019, 287 pages, $50 (hardcover). *Physics in Perspective (PIP)*, 22(3):182–184, September 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sobotka:2008:BRE

[Sob08] Lee G. Sobotka. Book review: Eric R. Scerri, *The Periodic Table: Its Story and Significance*. Oxford: Oxford University Press, 2007, xxii + 346 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 10(3):374–375, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sokal:2008:BHS

[Sok08] Alan Sokal. *Beyond the hoax: Science, philosophy and culture.* Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2008. ISBN 0-19-956183-4, 0-19-923920-7. xxi + 465 pp. LCCN ????

Solway:2006:QLB

[Sol06] Andrew Solway. *Quantum leaps and big bangs!: a history of astronomy.* Stargazers' guides. Heinemann Library, Chicago, IL, USA, 2006. ISBN 1-4034-7712-4 (hardcover), 1-4034-7719-1 (paperback). 48 pp. LCCN QB28 .S65 2006. URL http://www.loc.gov/catdir/toc/ecip061/2005029111.html.

Sanchez-Ron:2006:PTP

[SR06] José M. Sánchez-Ron. The physical tourist: Physics in Madrid: Where science competed with art. *Physics in Perspective (PIP)*, 8(3):318–343, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-005-0261-3.

Strohmaier:2006:MBS

[SRD06] Brigitte Strohmaier, Robert W. Rosner, and Paul F. Dvorak, editors. *Marietta Blau, stars of disintegration: biography of a pioneer of particle physics.* Studies in Austrian literature, culture, and thought. Ariadne Press, Riverside, CA, USA, 2006. ISBN 1-57241-147-3. 220 pp. LCCN QC774.B53 S77 2006. URL http://www.loc.gov/catdir/toc/ecip066/2005037944.html.

Siegmund-Schultze:2007:PFR

[SS07] Reinhard Siegmund-Schultze. Philipp Frank, Richard von Mises, and the Frank–Mises. *Physics in Perspective (PIP)*, 9(1):26–57, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0288-0.

Schreier:2008:PTP

[SS08] Wolfgang Schreier and Karl-Heinz Schlote. The physical tourist: Physics in Leipzig: An amble through the centuries. *Physics in Perspective (PIP)*, 10(2):224–243, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0356-0.

Sopka:2010:BTS

[SS10] Katherine R. Sopka and Elisabeth M. Sopka. The Bonebrake Theological Seminary: Top-secret Manhattan Project site. *Physics in Perspective (PIP)*, 12(3):338–349, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0019-4`.

Staley:2001:LOT

[Sta01] Kent W. Staley. Lost origins of the third generation of quarks: Theory, philosophy, and experiment. *Physics in Perspective (PIP)*, 3(2):210–229, June 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/PL00000530`.

Stachel:2002:EBZ

[Sta02] John J. Stachel. *Einstein from "B" to "Z"*, volume 9 of *Einstein studies*. Birkhäuser, Cambridge, MA, USA; Berlin, Germany; Basel, Switzerland, 2002. ISBN 0-8176-4143-2, 3-7643-4143-2 (Basel). xi + 556 pp. LCCN QC16.E5 S69 2002.

Staubermann:2006:BRK

[Sta06a] Klaus Staubermann. Book review: Klaus Hentschel, *Gaussens unsichtbare Hand: Der Universitäts-Mechanicus und Maschinen-Inspector Moritz Meyerstein: Ein Instrumentenbauer im 19. Jahrhundert*. Göttingen: Vandenhoeck & Ruprecht, 2005, 321 pages. EUR 79.00 (cloth). [Gauss's invisible hand: the university mechanics and machine inspector Moritz Meyerstein: an instrument maker in the 19th Century]. *Physics in Perspective (PIP)*, 8(4):479, December 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Staubermann:2006:PTS

[Sta06b] Klaus Staubermann. The physical tourist: Science sights in Utrecht. *Physics in Perspective (PIP)*, 8(2):214–221, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-005-0260-4`.

Stanley:2007:PMR

[Sta07] Matthew Stanley. *Practical mystic: religion, science, and A. S. Eddington*. University of Chicago Press, Chicago, IL, USA and London, UK, 2007. ISBN 0-226-77097-4 (hardcover). x + 313 pp. LCCN BL240.3 .S725 2007. URL `http://www.loc.gov/catdir/enhancements/fy0809/2007005482-d.html`; `http://www.loc.gov/catdir/enhancements/fy0809/2007005482-t.html`; `http://www.loc.gov/catdir/enhancements/fy0827/2007005482-b.html`.

Stacey:2010:QFE

[Sta10] Weston M. Stacey, editor. *The quest for a fusion energy reactor: an insider's account of the INTOR Workshop*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 2010. ISBN 0-19-973384-8 (hardcover). LCCN ????

Steinle:2003:BRP

[Ste03a] Friedrich Steinle. Book review: Peter Heering, Falk Riess, and Christian Sichau, ed., *Im Labor der Physikgeschichte: Zur Untersuchung historischer Experimentalpraxis*. [(German) [In the laboratory of the history of physics — Research on historical experiments]]. Oldenburg: BIS-Verlag, 2000, 220 pages. 11.30 euros (soft cover). *Physics in Perspective (PIP)*, 5(1):122–123, April 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stern:2003:BRL

[Ste03b] David P. Stern. Book review: Leon Golub and Jay M. Pasachoff, *Nearest Star: The Surprising Science of our Sun*. Cambridge, Mass.: Harvard University Press, 2001, xii + 267 pages, $29.95 (cloth). *Physics in Perspective (PIP)*, 5(2):238–239, May 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Steinle:2005:EEA

[Ste05] Friedrich Steinle. *Explorative Experimente: Ampère, Faraday und die Ursprünge der Elektrodynamik. (German) [Exploratory experiments: Ampère, Faraday, and the origins of electrodynamics]*, volume 50 of *Boethius*. Steiner, Stuttgart, Germany, 2005. ISBN 3-515-08185-2 (hardcover). 450 pp. LCCN QC630.5 .S74 2005.

Steinle:2017:RJR

[Ste17] Friedrich Steinle. Reply to James R. Hofmann. *Physics in Perspective (PIP)*, 19(4):452–457, December 2017. CODEN PH-

PEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). See [Hof17].

Sterligov:2023:BAF

[Ste23] Ivan Sterligov. Before and after the fall: Geography of Soviet and post-Soviet physics surveyed via leading journals. *Physics in Perspective (PIP)*, 25(1–2):41–75, June 2023. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-023-00298-y`.

Stinner:2008:BRI

[Sti08] Arthur Stinner. Book review: István Hargittai, *The Martians of Science: Five Physicists Who Changed the Twentieth Century*. Oxford: Oxford University Press, 2006, xxiv + 313 pages. $34.50 (cloth). *Physics in Perspective (PIP)*, 10(2):246–252, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stoltzner:2002:FSE

[Stö02] Michael Stöltzner. Franz Serafin Exner's indeterminist theory of culture. *Physics in Perspective (PIP)*, 4(3):267–319, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8370-8`.

Strzalkowski:2004:PTP

[Str04] Adam Strzalkowski. The physical tourist: Physics in Cracow. *Physics in Perspective (PIP)*, 6(3):344–361, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0212-9`.

Stuewer:2004:BRR

[Stu04] Roger H. Stuewer. Book review: Robert Rosner and Brigitte Strohmaier, ed., *Marietta Blau — Sterne der Zertrümmerung: Biographie einer Wegbereiterin der modernen Teilchenphysik*. Wien, Köln, Weimar: Böhlau Verlag, 2003, 229 pages. 29.90 euros (cloth). *Physics in Perspective (PIP)*, 6(3):362–364, September 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stuewer:2005:GHL

[Stu05] Roger H. Stuewer. George de Hevesy/Loránd Eötvös: Scientist–teacher/Eugene P. Wigner and his Hungarian teachers. *Physics in Perspective (PIP)*, 7(4):498–499, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stuewer:2006:BRC

[Stu06] Roger H. Stuewer. Book review: Carlo Bernardini and Luisa Bonolis, ed., *Enrico Fermi: His Work and Legacy*. Bologna: Società Italiana di Fisica and Berlin, Heidelberg, New York: Springer Verlag, 2004, xii + 411 pages. $49.95 (cloth). *Physics in Perspective (PIP)*, 8(1):104–105, March 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stuewer:2018:MJR

[Stu18] Roger H. Stuewer. In memoriam: John S. Rigden. *Physics in Perspective (PIP)*, 20(1):4–7, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Stuewer:2024:MAW

[Stu24] Roger H. Stuewer. Milestones along the way: Autobiographical reflections of Roger H. Stuewer. *Physics in Perspective (PIP)*, 26(2):45–94, June 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-024-00314-9`.

Styer:2005:BRT

[Sty05] D. F. Styer. Book review: Tony Hey and Patrick Walters, *The New Quantum Universe*. Cambridge: Cambridge University Press, 2003, xv + 357 pages. $35.00 (paper). *Physics in Perspective (PIP)*, 7(3):381, September 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Sime:2012:BR

[SvBC+12] Ruth Lewin Sime, Hans Christian von Baeyer, David C. Cassidy, Robert P. Crease, and Gregory A. Good. Book reviews. *Physics in Perspective (PIP)*, 14(2):245–254, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0089-6`.

Stinner:2008:BR

[SvBG08] Arthur Stinner, Hans Christian von Baeyer, and David Goodstein. Book reviews. *Physics in Perspective (PIP)*, 10(2): 246–254, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0362-7`.

Tattersall:2013:BRJ

[Tat13] Mason Tattersall. Book review: József Illy, *The Practical Einstein: Experiments, Patents, Inventions. Baltimore*: The Johns Hopkins University Press, 2012, xi + 202 pages. $60.00 (cloth). *Physics in Perspective (PIP)*, 15(1):123–125, March 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Taylor:2005:BRR

[Tay05] Edwin F. Taylor. Book review: Richard Wolfson, *Simply Einstein: Relativity Demystified*. New York: W. W. Norton, 2003, 272 pages. $13.95 (paper). *Physics in Perspective (PIP)*, 7 (1):132–133, March 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Taylor:2010:BRF

[Tay10] Edwin F. Taylor. Book review: Fulvio Melia, *Cracking the Einstein Code: Relativity and the Birth of Black Hole Physics*. With an Afterward by Roy Kerr. Chicago: University of Chicago Press, 2009, 152 pages. $25.00 (cloth). *Physics in Perspective (PIP)*, 12(4):502–503, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Teichmann:2002:BRM

[Tei02] Jürgen Teichmann. Book review: Myles W. Jackson, *Spectrum of Belief: Joseph von Fraunhofer and the Craft of Precision Optics*. Cambridge, Mass. and London: MIT Press, 2000, x + 284 pages. $34.95 (cloth). *Physics in Perspective (PIP)*, 4(1):117–118, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Teichmann:2002:PPM

[TEW02] Jürgen Teichmann, Michael Eckert, and Stefan Wolff. Physicists and physics in Munich. *Physics in Perspective (PIP)*, 4 (3):333–359, August 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-002-8372-6`.

Taylor:2007:AMS

[TF07] Philip L. Taylor and William J. Fickinger. In appreciation: Multiple scattering: Leslie Foldy's winding road through physics. *Physics in Perspective (PIP)*, 9(3):346–356, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0338-2.

Tisza:2009:ATPa

[Tis09a] Laszlo Tisza. Adventures of a Theoretical Physicist, Part I: Europe. *Physics in Perspective (PIP)*, 11(1):46–97, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0405-3. Interview with Andor Frenkel.

Tisza:2009:ATPb

[Tis09b] Laszlo Tisza. Adventures of a theoretical physicist, Part II: America. *Physics in Perspective (PIP)*, 11(2):120–168, June 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0406-2.

Teichmann:2002:BR

[TKP+02] Jürgen Teichmann, Malvin H. Kalos, Douglass E. Post, Hans Christian von Baeyer, and Roberto Torretti. Book reviews. *Physics in Perspective (PIP)*, 4(1):117–123, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-002-8360-x.

Torretti:1999:PP

[Tor99] Roberto Torretti. *The Philosophy of Physics*. The evolution of modern philosophy. Cambridge University Press, Cambridge, UK, 1999. ISBN 0-521-56259-7 (hardcover), 0-521-56571-5 (paperback), 1-139-17298-0 (e-book). xvi + 512 pp. LCCN QC6 .T656 1999. URL http://www.loc.gov/catdir/description/cam0210/99042504.html; http://www.loc.gov/catdir/samples/cam032/99042504.html; http://www.loc.gov/catdir/toc/cam025/99042504.html.

Torretti:2000:GSC

[Tor00] Roberto Torretti. Gravity as spacetime curvature. *Physics in Perspective (PIP)*, 2(2):118–134, June 2000. CODEN PHPEF2.

ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050039.

Torretti:2002:BRS

[Tor02] Roberto Torretti. Book review: Steve Fuller, *Thomas Kuhn: A Philosophical History for Our Times*. Chicago: University of Chicago Press, 2000, xviii + 472 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 4(1):120–123, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Townes:1999:HLH

[Tow99] Charles H. Townes. *How the Laser Happened: Adventures of a Scientist*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1999. ISBN 0-19-512268-2 (hardcover), 0-19-515376-6, 1-280-47085-2. 200 pp. LCCN QC687.2 .T68 1999. URL http://www.loc.gov/catdir/enhancements/fy0603/98022216-d.html; http://www.loc.gov/catdir/enhancements/fy0603/98022216-t.html; http://www.loc.gov/catdir/enhancements/fy0724/98022216-b.html.

Trainer:2008:MLK

[Tra08] Matthew Trainer. In memoriam: Lord Kelvin, recipient of the John Fritz Medal in 1905. *Physics in Perspective (PIP)*, 10 (2):212–223, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0344-4.

Trefil:2008:WS

[Tre08] James S. Trefil. *Why science?* Teachers College Press, New York, NY, USA, 2008. ISBN 0-8077-4830-7 (paperback), 0-8077-4831-5 (hardcover). xii + 208 pp. LCCN Q181 .T8195 2008. URL http://www.loc.gov/catdir/toc/ecip0717/2007018130.html.

Trimble:2005:SLA

[Tri05] Virginia Trimble. The sky is not the limit: Adventures of an urban astrophysicist. *Physics in Perspective (PIP)*, 7(4):492–494, December 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Trimble:2007:BRJ

[Tri07] Virginia Trimble. Book review: Jose Wudka, *Space-Time, Relativity, and Cosmology*. Cambridge: Cambridge University Press, 2005, ix + 320 pages. $55.00 (cloth). *Physics in Perspective (PIP)*, 9(1):123–125, January 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Trimble:2008:BRB

[Tri08] Virginia Trimble. Book review: Brigitte Strohmaier and Robert Rosner, *Marietta Blau — Stars of Disintegration: Biography of a Pioneer of Particle Physics*. Translated and expanded from the German. Riverside, California: Ariadne Press, 2006, [iv] + 220 pages. $27.00 (paper); Robert Rosner and Brigitte Strohmaier, ed., *Marietta Blau — Sterne der Zertrümmerung: Biographie einer Wegbereiterin der modernen Teilchenphysik*. Wien, Köln, Weimar: Böhlau Verlag, 2003 [Reviewed by Roger H. Stuewer, *Physics in Perspective* **6** (2004), 362-364]. *Physics in Perspective (PIP)*, 10(1):127–130, March 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Trimble:2009:BRH

[Tri09] Virginia Trimble. Book review: Helge S. Kragh, *Conceptions of the Cosmos: From Myths to the Accelerating Universe: A History of Cosmology*. Oxford: Oxford University Press, 2007, viii + 276 pages. $85.00 (cloth). *Physics in Perspective (PIP)*, 11(1):109–111, March 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Teller:2001:MTC

[TS01] Edward Teller and Judith L. Shoolery. *Memoirs: a Twentieth-Century Journey in Science and Politics*. Perseus Publishers, Cambridge, MA, USA, 2001. ISBN 0-7382-0532-X, 1-903985-12-9. xii + 628 pp. LCCN QC16.T37 M55 2001. URL `http://alsos.wlu.edu/information.aspx?id=784; http://www.loc.gov/catdir/enhancements/fy0833/2001097880-d.html; http://www.loc.gov/catdir/toc/fy02/2001097880.html`.

Talebian:2012:ATI

[TT12] Mohammad Talebian and Ehsan Talebian. Alenush Terian: The Iranian solar mother: In memoriam. *Physics in Perspective (PIP)*, 14(2):239–241, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0085-x`.

Turchetti:2012:PAC

[Tur12] Simone Turchetti. *The Pontecorvo affair: a cold war defection and nuclear physics*. University of Chicago Press, Chicago, IL, USA and London, UK, 2012. ISBN 0-226-81664-8 (hardcover). 292 pp. LCCN QC774.P66 T8713 2012.

Unna:2000:GPH

[Unn00] Issachar Unna. The genesis of physics at the Hebrew University of Jerusalem. *Physics in Perspective (PIP)*, 2(4):336–380, December 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050050.

Vandenbosch:2003:BRP

[Van03] Robert Vandenbosch. Book review: Per F. Dahl, *From Nuclear Transmutation to Nuclear Fission, 1932–1939*. Bristol and Philadelphia: Institute of Physics Publishing, 2002, xii + 304 pages. $75.00 (cloth). *Physics in Perspective (PIP)*, 5(3):354–355, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

VanDongen:2007:REF

[Van07] Jeroen Van Dongen. Reactionaries and Einstein's fame: "German scientists for the preservation of pure science," Relativity, and the Bad Nauheim Meeting. *Physics in Perspective (PIP)*, 9(2):212–230, June 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0318-y; http://www.springerlink.com/content/l6518246k7367437/fulltext.pdf.

vanDongen:2012:MIM

[van12] Jeroen van Dongen. Mistaken identity and mirror images: Albert and Carl Einstein, Leiden and Berlin, Relativity and revolution. *Physics in Perspective (PIP)*, 14(2):126–177, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/s00016-012-0084-y.pdf; http://www.springerlink.com/content/w55417550px35577/fulltext.pdf.

vonBaeyer:1999:BRB

[vB99] Hans Christian von Baeyer. Book review: Bernard Pullman, *The Atom in the History of Human Thought*, translated from the

French by Axel Reisinger. New York: Oxford University Press, 1998, xii + 403 pages. $32.50 (cloth). *Physics in Perspective (PIP)*, 1(1):118–120, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2000:BRP

[vB00] Hans Christian von Baeyer. Book review: Pierre Marage and Gregoire Wallenborn, eds., *The Solvay Councils and the Birth of Modern Physics*. Basel: Birkhäuser Verlag, 1999, xiii + 226 pages. $79.95 (cloth). *Physics in Perspective (PIP)*, 2(1):111–112, March 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2001:BRD

[vB01] Hans Christian von Baeyer. Book review: Dennis Overbye, *Einstein in Love: A Scientific Romance*. New York: Viking, 2000, xv + 416 pages. $27.95 (cloth). *Physics in Perspective (PIP)*, 3(3):375–376, September 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2002:BRG

[vB02a] Hans Christian von Baeyer. Book review: Gregg Herken, *Cardinal Choices: Presidential Science Advising from the Atomic Bomb to SDI*, revised and expanded edition. Stanford: Stanford University Press, 2000, xv + 358 pages. $22.95 (paper). *Physics in Perspective (PIP)*, 4(1):119–120, February 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2002:BRS

[vB02b] Hans Christian von Baeyer. Book review: Sean F. Johnston, *A history of light and colour measurements: Science in the shadows*, Bristol and Philadelphia: Institute of Physics Publishing, 2001, xi + 281 pages. $75 (cloth). *Physics in Perspective (PIP)*, 4(4):491–492, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2006:BRD

[vB06] Hans Christian von Baeyer. Book review: David Park, *The Grand Contraption: The World as Myth, Number, and Chance*. Princeton: Princeton University Press, 2005, xiv + 331 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 8(3):354–355, September 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2008:BRD

[vB08a] Hans Christian von Baeyer. Book review: Daniel Kennefick, *Traveling at the Speed of Thought: Einstein and the Quest for Gravitational Waves*. Princeton: Princeton University Press, 2007, xii + 319 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 10(3):369–371, September 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2008:BRR

[vB08b] Hans Christian von Baeyer. Book review: Roger G. Newton, *From Clockwork to Crapshoot: A History of Physics*. Cambridge, Mass. and London: The Belknap Press of Harvard University Press, 2007, 340 pages. $29.95 (cloth). *Physics in Perspective (PIP)*, 10(2):252–254, June 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2010:BRA

[vB10a] Hans Christian von Baeyer. Book review: Arthur I. Miller, *Deciphering the Cosmic Number: The Strange Friendship of Wolfgang Pauli and Carl Jung*. New York: W. W. Norton & Company, 2009, xxv + 336 pages. $27.95 (cloth). *Physics in Perspective (PIP)*, 12(4):497–499, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2010:BRL

[vB10b] Hans Christian von Baeyer. Book review: Laura Dassow Walls, *The Passage to Cosmos: Alexander von Humboldt and the Shaping of America*. Chicago: The University of Chicago Press, 2009, xv + 404 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 12(3):361–364, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2010:BRM

[vB10c] Hans Christian von Baeyer. Book review: Maria Rentetzi, *Trafficking Materials and Gendered Experimental Practices: Radium Research in Early 20th Century Vienna*. New York: Columbia University Press, 2008, xxiii + 291 pages. $60.00 (cloth). *Physics in Perspective (PIP)*, 12(1):110–112, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://www.gutenberg-e.org/`.

vonBaeyer:2011:BRI

[vB11] Hans Christian von Baeyer. Book review: Ian Sample, *Massive: The Missing Particle that Sparked the Greatest Hunt in Science*. New York: Basic Books, 2010, xi + 260 pages. $25.95 (cloth). *Physics in Perspective (PIP)*, 13(3):380–382, September 2011. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2012:BRJ

[vB12] Hans Christian von Baeyer. Book review: Jost Lemmerich, *Science and Conscience: The Life of James Franck*. Translated by Ann M. Hentschel. Stanford: Stanford University Press, 2011, xviii + 369 pages. $65.00 (cloth). *Physics in Perspective (PIP)*, 14(2):246–248, June 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

vonBaeyer:2002:BR

[vBBH02] Hans Christian von Baeyer, Stephen G. Brush, and Art Hobson. Book reviews. *Physics in Perspective (PIP)*, 4(4):491–495, December 2002. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s000160200006`.

vonBaeyer:2010:BR

[vBSTM10] Hans Christian von Baeyer, Gino Segrè, Edwin F. Taylor, and Kimball A. Milton. Book reviews. *Physics in Perspective (PIP)*, 12(4):497–505, December 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0043-4`.

vanDongen:2020:E

[vD20] Jeroen van Dongen. In Europe. *Physics in Perspective (PIP)*, 22(1):3–25, March 2020. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-020-00252-2.pdf`.

Veys:2013:JRM

[Vey13] Lucy Veys. Joseph Rotblat: Moral dilemmas and the Manhattan Project. *Physics in Perspective (PIP)*, 15(4):451–469, December 2013. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-013-0125-1`.

Vincze:2010:EGH

[VJ10] Ildikó J. Vincze and István Jankovics. Eugen von Gothard and his X-ray experiments. *Physics in Perspective (PIP)*, 12 (1):25–35, March 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-009-0003-z.

Vandeville:2019:PBP

[VMR19] Danièle Vandeville, J. P. Martin, and C. Ropartz. α_{1-} Polymorphism of a Bantu population: Description of a mew allele PiL. *Physics in Perspective (PIP)*, 21(1):33–38, March 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/content/pdf/10.1007/BF00278562.pdf.

vonReichenbach:2009:RGF

[von09] Maria Cecilia von Reichenbach. Richard Gans: The first quantum physicist in Latin America. *Physics in Perspective (PIP)*, 11(3):302–317, September 2009. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-008-0416-0.

Vieira:2014:CHC

[VV14] Cássio Leite Vieira and Antonio Augusto Passos Videira. Carried by history: Cesar Lattes, nuclear emulsions, and the discovery of the pi-meson. *Physics in Perspective (PIP)*, 16(1):3–36, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-014-0128-6.

Walker:2003:OHV

[Wal03a] Mark Walker. *Otto Hahn: Verantwortung und Verdrängung. (German) [Otto Hahn: responsibility and repression]*. Forschungsprogramm ,,Geschichte der Kaiser-Wilhelm-Gesellschaft im Nationalsozialismus" (Research Program "History of the Kaiser Wilhelm Society in the National Socialist Era"), Berlin, Germany, 2003. 64 pp. LCCN ???? URL www.mpiwg-berlin.mpg.de/KWG/Ergebnisse/Ergebnisse10.pdf.

Wallace:2003:GC

[Wal03b] W. A. Wallace. Galileo in context. *Physics in Perspective (PIP)*, 5(4):474–475, December 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Walker:2006:OHR

[Wal06] Mark Walker. Otto Hahn: Responsibility and repression. *Physics in Perspective (PIP)*, 8(2):116–163, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0277-3.

Wald:2007:BRM

[Wal07] Robert M. Wald. Book review: Michael Lockwood, *The Labyrinth of Time: Introducing the Universe*. New York: Oxford University Press, 2005, vii + 405 pages. $34.50 (cloth). *Physics in Perspective (PIP)*, 9(3):378–379, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Walls:2009:PCA

[Wal09] Laura Dassow Walls. *The passage to Cosmos: Alexander von Humboldt and the shaping of America*. University of Chicago Press, Chicago, IL, USA and London, UK, 2009. ISBN 0-226-87182-7. xv + 404 pp. LCCN ????

Walls:2011:PCA

[Wal11] Laura Dassow Walls. *The passage to Cosmos: Alexander von Humboldt and the shaping of America*. University of Chicago Press, Chicago, IL, USA and London, UK, 2011. ISBN 0-226-87183-5 (paperback). ???? pp. LCCN ????

Walker:2024:HHA

[Wal24] Mark Walker. The historiography of "Hitler's atomic bomb". *Physics in Perspective (PIP)*, 26(1):18–41, March 2024. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL https://link.springer.com/article/10.1007/s00016-024-00309-6.

Warwick:2003:MTC

[War03] Andrew Warwick. *Masters of theory: Cambridge and the rise of mathematical physics*. University of Chicago Press, Chicago, IL, USA and London, UK, 2003. ISBN 0-226-87374-9 (cloth), 0-226-87375-7 (paperback). xiv + 572 pp. LCCN QC19.6 .W37 2003. URL http://www.loc.gov/catdir/bios/uchi051/2002153732.html; http://www.loc.gov/catdir/description/uchi051/2002153732.html; http://www.loc.gov/catdir/toc/fy037/2002153732.html.

Wattenberg:2001:BRP

[Wat01] Albert Wattenberg. Book review: Per F. Dahl, *Heavy Water and the Wartime Race for Nuclear Energy*. Bristol and Philadelphia: Institute of Physics, 1999, xvi + 399 pages. $60.00 (Hardbound). *Physics in Perspective (PIP)*, 3(1):131–132, March 2001. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Wattenberg:2003:BRE

[Wat03] Albert Wattenberg. Book review: Edward Teller with Judith Shoolery, *Memoirs: A Twentieth-Century Journey in Science and Politics*. Cambridge, Massachusetts: Perseus Publishing, 2001, xii + 628 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 5(3):349–352, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Watson:2004:QQ

[Wat04] Andrew Watson. *The Quantum Quark*. Cambridge University Press, Cambridge, UK, 2004. ISBN 0-521-82907-0 (hardcover). x + 464 pp. LCCN QC793.3.Q35 W38 2004. URL `http://www.loc.gov/catdir/description/cam041/2004040660.html; http://www.loc.gov/catdir/enhancements/fy0732/2004040660-b.html; http://www.loc.gov/catdir/toc/cam041/2004040660.html`.

Wazeck:2010:EFC

[Waz10] Milena Wazeck. The 1922 Einstein film: Cinematic innovation and public controversy. *Physics in Perspective (PIP)*, 12(2):163–179, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s00016-009-0008-7.pdf; http://www.springerlink.com/content/f625752811824q46/fulltext.pdf`.

Weekes:2010:NCS

[Wee10] Trevor C. Weekes. The Nineteenth-Century spiral nebula whodunit. *Physics in Perspective (PIP)*, 12(2):146–162, June 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-010-0018-5`.

Weinberg:1983:DSP

[Wei83] Steven Weinberg. *The discovery of subatomic particles*. Scientific American Library, New York, NY, USA, 1983. ISBN 0-

7167-1488-4, 0-7167-1489-2 (paperback). xiii + 206 pp. LCCN QC793.2 .W44 1983.

Weinberg:1990:DSP

[Wei90] Steven Weinberg. *The discovery of subatomic particles*. W. H. Freeman, New York, NY, USA, 1990. ISBN 0-7167-2121-X. xix + 222 + 2 pp. LCCN QC793.2 .W44 1990. US$10.95.

Weinberg:2001:FSC

[Wei01] Steven Weinberg, editor. *Facing up: science and its cultural adversaries*. Harvard University Press, Cambridge, MA, USA, 2001. ISBN 0-674-00647-X. LCCN Q171 .W419 2001. URL http://www.loc.gov/catdir/toc/fy02/2001024219.html.

Weinberg:2003:DSP

[Wei03] Steven Weinberg. *The discovery of subatomic particles*. Cambridge University Press, Cambridge, UK, revised edition, 2003. ISBN 0-521-82351-X (hardback). xvi + 206 pp. LCCN QC793.2 .W44 2003. URL http://www.e-streams.com/es0707/es0707_3414.html; http://www.loc.gov/catdir/description/cam041/2003283983.html; http://www.loc.gov/catdir/enhancements/fy0732/2003283983-b.html; http://www.loc.gov/catdir/samples/cam041/2003283983.html; http://www.loc.gov/catdir/toc/fy043/2003283983.html.

Weinstock:2004:BRS

[Wei04] Robert Weinstock. Book reviews: Stephen Inwood, *The Man Who Knew Too Much: The Strange and Inventive Life of Robert Hooke, 1635–1703*. London: Macmillan, 2002, xxix + 497 pages. $37.50 (cloth). Jim Bennett, Michael Cooper, Michael Hunter, Lisa Jardine, *London's Leonardo: The Life and Work of Robert Hooke*. Oxford: Oxford University Press, 2003, xii + 224 pages. $35.00 (cloth). *Physics in Perspective (PIP)*, 6(2):246–248, June 2004. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Weiss:2007:PR

[Wei07] Richard J. (Richard Jerome) Weiss. *A physicist remembers*. World Scientific Publishing Co., Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 2007. ISBN 981-270-058-7. ix + 261 pp. LCCN QC16.W42 A3 2007.

Weisel:2008:PPB

[Wei08] Gary J. Weisel. Properties and phenomena: Basic plasma physics and fusion research in Postwar America. *Physics in Perspective (PIP)*, 10(4):396–437, December 2008. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-007-0371-1.

Weinberg:2009:LVW

[Wei09] Steven Weinberg. *Lake views: this world and the universe*. Belknap Press, Cambridge, MA, USA, 2009. ISBN 0-674-03515-1. x + 259 pp. LCCN Q171 .W4194 2009.

Weintraub:2011:HOU

[Wei11] David A. (David Andrew) Weintraub. *How Old Is the Universe?* Princeton University Press, Princeton, NJ, USA, 2011. ISBN 0-691-14731-0 (hardcover). 370 pp. LCCN QB501 .W45 2011.

Weinberg:2015:EWD

[Wei15] Steven Weinberg. *To explain the world: the discovery of modern science*. Harper, New York, NY, USA, 2015. ISBN 0-06-234665-2 (hardcover). xiv + 416 pp. LCCN Q124.95 .W45 2015.

Weisel:2017:PAP

[Wei17] Gary J. Weisel. The plasma archipelago: Plasma physics in the 1960s. *Physics in Perspective (PIP)*, 19(3):183–226, September 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Westfall:2006:DLT

[Wes06] Catherine Westfall. A different laboratory tale: Fifty years of Mössbauer spectroscopy. *Physics in Perspective (PIP)*, 8 (2):189–213, May 2006. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-006-0274-6.

Westfall:2010:BRS

[Wes10] Catherine Westfall. Book review: Sean Johnson, *History of Science: A Beginner's Guide*. Oxford: Oxford University Press, 2009, viii + 218 pages. $14.95 (paper). *Physics in Perspective (PIP)*, 12(3):364–365, September 2010. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Westfall:2014:EBC

[Wes14] Catherine Westfall. Engineering the Big Chill: The story of JLab's central helium liquefier. *Physics in Perspective (PIP)*, 16(1):37–68, March 2014. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-014-0127-7`.

Westfall:2015:AVV

[Wes15] Catherine Westfall. Adventure in Ven: Visiting Tycho's island. *Physics in Perspective (PIP)*, 17(3):251–258, September 2015. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-015-0165-9`.

Westfall:2016:DDH

[Wes16] Catherine Westfall. From desire to data: How JLab's experimental program evolved. *Physics in Perspective (PIP)*, 18(3):301–350, September 2016. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-016-0189-9`.

Westfall:2017:BLF

[Wes17] Catherine Westfall. Between the lines: A first-person account of Berkeley's loss of Fermilab. *Physics in Perspective (PIP)*, 19(2):91–104, June 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Westfall:2018:DDH

[Wes18] Catherine Westfall. From desire to data: How JLab's experimental program evolved. Part 2: The painstaking transition to concrete plans, mid-1980s to 1990. *Physics in Perspective (PIP)*, 20(1):43–123, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Westfall:2019:DDH

[Wes19] Catherine Westfall. From desire to data: How JLab's experimental program evolved. Part 3: From experimental plans to concrete reality, JLab gears up for research, mid-1990 through 1997. *Physics in Perspective (PIP)*, 21(2):108–159, June 2019. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Wheeler:1998:GBH

[WF98] John Archibald Wheeler and Kenneth William Ford. *Geons, black holes, and quantum foam: a life in physics*. W. W. Norton & Co., New York, NY, USA, 1998. ISBN 0-393-04642-7. 380 pp. LCCN QC16.W48 A3 1998.

Wiescher:2017:AHH

[Wie17a] Michael Wiescher. Arthur E. Haas, his life and cosmologies. *Physics in Perspective (PIP)*, 19(1):3–59, April 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s00016-017-0197-4.

Wiescher:2017:FLN

[Wie17b] Michael Wiescher. The four lives of a nuclear accelerator. *Physics in Perspective (PIP)*, 19(2):151–179, June 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Wiescher:2018:HIC

[Wie18] Michael Wiescher. The history and impact of the CNO cycles in nuclear astrophysics. *Physics in Perspective (PIP)*, 20(1):124–158, March 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Wilson:1999:GRV

[Wil99] D. B. Wilson. Galileo's religion versus the Church's science? Rethinking the history of science and religion. *Physics in Perspective (PIP)*, 1(1):65–84, March 1999. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050006.

Wilson:2000:FP

[Wil00] Robert Rathbun Wilson. From frontiersman to physicist. *Physics in Perspective (PIP)*, 2(2):141–203, June 2000. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL http://link.springer.com/article/10.1007/s000160050041.

Willen:2017:BMB

[Wil17] Erich Willen. Building magnets at Brookhaven National Laboratory: A condensed account. *Physics in Perspective (PIP)*, 19 (3):227–290, September 2017. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Wittje:2007:NPN

[Wit07] Roland Wittje. Nuclear physics in Norway, 1933–1955. *Physics in Perspective (PIP)*, 9(4):406–433, December 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0317-z`.

Wautier:2012:LWJ

[WJS12] Kristel Wautier, Alexander Jonckheere, and Danny Segers. The life and work of Joseph Plateau: Father of film and discoverer of surface tension. *Physics in Perspective (PIP)*, 14(3): 258–278, September 2012. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-012-0087-8`.

Wiescher:2025:ATC

[WL25] Michael Wiescher and Karlheinz Langanke. The astrophysical thoughts of Carl Friedrich von Weizsäcker. *Physics in Perspective (PIP)*, 27(1):26–49, March 2025. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `https://link.springer.com/article/10.1007/s00016-025-00325-0`.

Wattenberg:2003:BR

[WMV03] Albert Wattenberg, Alberto A. Martínez, and Robert Vandenbosch. Book reviews. *Physics in Perspective (PIP)*, 5(3):349–355, September 2003. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-003-0183-X`.

Wolfson:2003:SER

[Wol03] Richard Wolfson. *Simply Einstein: Relativity demystified*. W. W. Norton & Co., New York, NY, USA, 2003. ISBN 0-393-05154-4 (hardcover). x + 261 pp. LCCN QC173.57 .W65 2003. URL `http://www.loc.gov/catdir/toc/fy035/2002002984.html`.

Wald:2007:BR

[WRJH07] Robert M. Wald, John S. Rigden, Stanley T. Jones, and Jeff Hecht. Book reviews. *Physics in Perspective (PIP)*, 9(3):378–385, September 2007. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic). URL `http://link.springer.com/article/10.1007/s00016-006-0311-5`.

Wynn:2001:QLW

[WWH01] Charles M. Wynn, Arthur W. Wiggins, and Sidney Harris. *Quantum leaps in the wrong direction: where real science ends — and pseudoscience begins*. Joseph Henry Press, Washington, DC, USA, 2001. ISBN 0-309-07309-X (paperback). x + 226 pp. LCCN Q172.5.P77 W96 2001. With cartoons by Sidney Harris.

Yeh:2005:BRJ

[Yeh05] Nai-Chang Yeh. Book review: Jean Matricon and Georges Waysand, *The Cold Wars: A History of Superconductivity*, translated from the French by Charles Glashausser. New Brunswick, NJ: Rutgers University Press, 2003, xiii + 272 pages, $26.00 (paper). *Physics in Perspective (PIP)*, 7(2):259–261, June 2005. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).

Ziman:2002:RSW

[Zim02] John Ziman. *Real science: what it is, and what it means*. Cambridge University Press, Cambridge, UK, 2002. ISBN 0-521-77229-X (hardcover), 0-521-89310-0 (paperback), 0-511-03450-4 (e-book). xii + 399 pp. LCCN Q175 .Z547 2002.

Zhang:2018:FFE

[ZZ18] Andrew Zhang and Andrew Zangwill. Four facts everyone ought to know about science: The two-culture concerns of Philip W. Anderson. *Physics in Perspective (PIP)*, 20(4):342–369, December 2018. CODEN PHPEF2. ISSN 1422-6944 (print), 1422-6960 (electronic).