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Books received

Allen, David Elliston, *Naturalists and Society: The Culture of Natural History in Britain, 1700–1900*. Variorum Collected Studies Series: CS724. Aldershot: Ashgate, 2001. Pp. xiv + 298. ISBN 0-86078-863-6. £55.00 (hardback).

Allen, Michael Thad and Hecht, Gabrielle (eds.), *Technologies of Power. Essays in Honor of Thomas Parke Hughes and Agatha Chipley Hughes*. Cambridge, MA and London: MIT Press, 2001. Pp. xx + 339. ISBN 0-262-51124-X. £16.95 (paperback).

Austin, Brian, *Schonland: Scientist and Soldier. From Lightning on the Veld to Nuclear Power at Harwell: The Life of Field Marshal Montgomery's Scientific Adviser*. Bristol and Philadelphia: Institute of Physics, 2001. Pp. xviii + 639. ISBN 0-7503-0501-0. £49.00, $73.50 (hardback).

Avise, John C., *The Genetic Gods: Evolution and Belief in Human Affairs*. Cambridge, MA and London: Harvard University Press, 2001. Pp. viii + 279. ISBN 0-674-00533-3. £12.50 (paperback).

Bindman, David, Ogée, Frédéric and Wagner, Peter (eds.), *Hogarth: Representing Nature's Machines*. Barber Institute's Critical Perspectives in Art History. Manchester and New York: Manchester University Press, 2001. Pp. xvi + 287. ISBN 0-7190-5919-4. £18.99 (paperback).

Birstein, Vadim J., *The Perversion of Knowledge: The True Story of Soviet Science*. Boulder: Westview Press, 2001. Pp. xx + 492. ISBN 0-8133-3907-3. $32.50 (hardback).

Blackmore, J., Itagaki, R. and Tanaka, S. (eds.), *Ernst Mach's Vienna 1895–1930: Or Phenomenalism as Philosophy of Science*. Boston Studies in the Philosophy of Science, 218. Dordrecht, Boston and London: Kluwer Academic Publishers, 2001. Pp. x + 347. ISBN 0-7923-7122-4. £80.00, $118.00, €128.00 (hardback).

Bowler, Peter J., *Reconciling Science and Religion: The Debate in Early-Twentieth-Century Britain*. Science and Its Conceptual Foundations. Chicago and London: University of Chicago Press, 2001. Pp. xiii + 479. ISBN 0-226-06858-7. £25.50, $40.00 (hardback).

Brenner, Sydney, *My Life in Science*. London: BioMed Central, 2001. Pp. v + 191. ISBN 0-9540278-0-9. No price given (paperback).

Buchwald, Jed Z. and Warwick, Andrew (eds.), *Histories of the Electron: The Birth of Microphysics*. Dibner Institute Studies in the History of Science and Technology. Cambridge, MA and London: MIT Press, 2001. Pp. xi + 514. ISBN 0-262-02494-2. £37.95 (hardback).

Cabrera, Miguel A. Badía, *Hume's Reflection on Religion*. International Archives of the History of Ideas, 178. Dordrecht, Boston and London: Kluwer Academic Publishers, 2001. Pp. xiii + 328. ISBN 0-7923-7024-4. £75.00, $110.00, €120.00 (hardback).

Carter, Ian, *Railways and Culture in Britain: The Epitome of Modernity*. Studies in Popular Culture. Manchester and New York: Manchester University Press, 2001. Pp. xiv + 338. ISBN 0-7190-5966-6. £16.99 (paperback).

Chambers, Neil (ed.), *The Letters of Sir Joseph Banks: A Selection, 1768–1820*. London: Imperial College Press, 2001. Pp. xliii + 420. ISBN 1-86094-204-0. £33.00 (hardback).

Chaplin, Joyce E., *Subject Matter: Technology, the Body, and Science on the Anglo-American Frontier, 1500–1676*. Cambridge, MA and London: Harvard University Press, 2001. Pp. xiii + 411. ISBN 0-674-00453-1. £30.95 (hardback).

Debus, Allen G., *Chemistry and Medical Debate: van Helmont to Boerhaave*. Canton, MA: Science History Publications, 2001. Pp. xvii + 277. ISBN 0-88135-292-6. $52.00 (hardback).

Djerassi, Carl, *This Man's Pill: Reflections on the 50th Birthday of the Pill*. Oxford: Oxford University Press, 2001. Pp. xi + 308. ISBN 0-19-850872-7. £12.99, $22.50 (hardback).

Dodgen, Randall A., *Controlling the Dragon: Confucian Engineers and the Yellow River in Late Imperial China*. Honolulu: University of Hawaii Press, 2001. Pp. ix + 243. ISBN 0-8248-2366-4. $29.95 (paperback).

Echols, Harrison, *Operators and Promoters: The Story of Molecular Biology and Its Creators*. Edited by Carol A. Gross. Berkeley and London: University of California Press, 2001. Pp. xx + 466. ISBN 0-520-21331-9. £45.00, $65.00 (hardback).

Field, J. V. and James, Frank A. J. L. (eds.), *Science in Art: Works in the National Gallery that Illustrate the History of Science and Technology*. BSHS Monographs, 11. Stanford in the Vale: British Society for the History of Science, 1997. Pp. 110. ISBN 0-906450-13-6. £15.00, $26.00 (paperback).

Fried, Michael N. and Unguru, Sabetai, *Apollonius of Perga's Conica: Text, Context, Subtext*. Mnemosyne, supplement 222. Leiden: Brill, 2001. Pp.

https://doi.org/10.1017/S0007087401004629 Published online by Cambridge University Press

xii + 499. ISBN 90-04-11977-9. [Euro] 105.00, $122.00 (hardback).

Friedman, Michael, *Dynamics of Reason: The 1999 Kant Lectures at Stanford University*. Stanford, CA: CSLI Publications, 2001. Pp. xiv + 141. ISBN 1-57586-292-1. £12.50, $19.50 (paperback).

Greenberg, Daniel S., *Science, Money, and Politics: Political Triumph and Ethical Erosion*. Chicago and London: University of Chicago Press, 2001. Pp. x + 530. ISBN 0-226-30634-8. £22.50, $35.00 (hardback).

Hamilton, James (ed.), *Fields of Influence: Conjunctions of Artists and Scientists 1815–1860*. Birmingham: University of Birmingham Press, 2001. Pp. xiii + 174. ISBN 0-902459-10-5. £20.00, $35.00 (hardback).

Hartley, Lucy, *Physiognomy and the Meaning of Expression in Nineteenth-Century Culture*. Cambridge Studies in Nineteenth-Century Literature and Culture, 29. Cambridge: Cambridge University Press, 2001. Pp. xii + 242. ISBN 0-521-79272-X. £35.00, $54.95 (hardback).

Jacob, Francis, *Of Flies, Mice and Men: On the Revolution in Modern Biology, by one of the Scientists who Helped to Make it*. Translated by Giselle Weiss. Cambridge, MA and London: Harvard University Press, 1998. Pp. 158. ISBN 0-674-00538-4. £10.50 (paperback).

Jeffrey, Kirk, *Machines in our Hearts: The Cardiac Pacemaker, the Implantable Defibrillator, and American Health Care*. Baltimore and London, Johns Hopkins University Press, 2001. Pp. xiii + 370. ISBN 0-8018-6579-4. £33.00 (hardback).

Junker, Thomas and Hoßfeld, Uwe, *Die Entdeckung der Evolution: Eine revolutionäre Theorie und ihre Geschichte*. Darmstadt: Wissenschaftliche Buchgesellschaft, 2001. Pp. 264. ISBN 3-534-14208-X. DM 59.00 (hardback).

Kenyon-Jones, Christine, *Kindred Brutes: Animals in Romantic-Period Writing*. Nineteenth Century Series. Aldershot: Ashgate, 2001. Pp. viii + 229. ISBN 0-7546-0332-6. £42.50 (hardback).

King, David A., *The Ciphers of the Monks: A Forgotten Number-Notation of the Middle Ages*. Boethius, 44. Stuttgart: Franz Steiner Verlag, 2001. Pp. 506. ISBN 3-515-07640-9. DM 199.49, €102.00 (hardback).

Koerner, Lisbet, *Linnaeus: Nature and Nation*. Cambridge, MA and London: Harvard University Press, 1999. Pp. viii + 298. ISBN 0-674-00565-1. £12.95 (paperback).

Levere, Trevor H., *Transforming Matter: A History of Chemistry from Alchemy to the Buckyball*. Introductory Studies in the History of Science. Baltimore and London: Johns Hopkins University Press, 2001. Pp. x + 215. ISBN 0-8018-6610-3. £12.50 (paperback).

Millard, Peter (ed.), *Notes of Me: The Autobiography of Roger North*. Toronto, Buffalo and London: University of Toronto Press, 2000. Pp. xix + 353. ISBN 0-8020-4471-9. £42.00, $65.00 (hardback).

Nieto-Galan, Augustí, *Santponç – Monturiol – Isaac Peral: la seducción de la máquina vapores, submarinos e inventores*. With an introduction by Saturnino de la Plaza. Novatores, 2. Madrid: Nivola, 2001. Pp. 129. ISBN 84-95599-10-4. No price given (paperback).

Purbrick, Louise (ed.), *The Great Exhibition of 1851: New Interdisciplinary Essays*. Texts in Culture. Manchester and New York: Manchester University Press, 2001. Pp. xii + 217. ISBN 0-7190-5592-X. £15.99 (paperback).

Robinson, Joseph D., *Mechanisms of Synaptic Transmission: Bridging the Gaps (1890–1990)*. Oxford: Oxford University Press, 2001. Pp. xiv + 451. ISBN 0-19-513761-2. £145.00 (hardback).

Roe, Nicholas (ed.), *Samuel Taylor Coleridge and the Sciences of Life*. Oxford: Oxford University Press, 2001. Pp. xvi + 364. ISBN 0-19-818723-8. £55.00 (hardback).

Russell, Edmund, *War and Nature: Fighting Humans and Insects with Chemicals from World War I to Silent Spring*. Studies in Environment and History. Cambridge: Cambridge University Press, 2001. Pp. xvii + 315. ISBN 0-521-79937-6. £12.95, $19.95 (paperback).

Schiebinger, Londa, *Has Feminism changed Science?* Cambridge, MA and London: Harvard University Press, 2001. Pp. x + 252. ISBN 0-674-00544-9. £10.95 (paperback).

Stepan, Nancy Leys, *Picturing Tropical Nature*. Picturing History. London: Reaktion Books, 2001. Pp. 283. ISBN 1-86189-084-2. £25.00 (hardback).

Thackray, John and Press, Bob, *The Natural History Museum: Nature's Treasurehouse*. London: Natural History Museum, 2001. Pp. 144. ISBN 0-565-09164-6. £11.00 (paperback).

Varey, Simon (ed.), *The Mexican Treasury: The Writings of Dr. Francisco Hernández*. Translated by Rafael Chabrán, Cynthia L. Chamberlin and Simon Varey. Stanford, CA: Stanford University Press, 2000. Pp. xix + 281. ISBN 0-8047-3963-3. £40.00, $65.00 (hardback).

Varey, Simon, Chabrán, Rafael and Weiner, Dora B. (eds.), *Searching for the Secrets of Nature: The Life and Works of Dr. Francisco Hernández*. Stanford, CA: Stanford University Press, 2001. Pp. xvi + 229. ISBN 0-8047-3964-1. £40.00, $60.00 (hardback).

Walters, S. M. and Stow, E. A., *Darwin's Mentor: John Stevens Henslow 1796–1861*. Cambridge:

https://doi.org/10.1017/S0007087401004629 Published online by Cambridge University Press

Cambridge University Press, 2001. Pp. xx + 338. ISBN 0-521-59146-5. £40.00 (hardback).

Watson, J. D., *Genes, Girls and Gamow*. Oxford: Oxford University Press, 2001. Pp. xxvii + 275. ISBN 0-19-850976-6. £18.99 (hardback).

Wheeler, Susan, *Five Hundred Years of Medicine in Art. An Illustrated Catalogue of Prints and Drawings from the Clements C. Fry Collection in the Harvey Cushing/John Hay Whitney Medical Library at Yale University*. Aldershot: Ashgate, 2001. Pp. xxviii + 363. ISBN 0-85967-992-6. £79.50 (hardback).

Whewell, William, *Of the Plurality of Worlds. A Facsimile of the First Edition of 1853: Plus Previously Unpublished Material Excised by the Author Just Before the Book Went to Press; and Whewell's Dialogue Rebutting His Critics, Reprinted from the Second Edition*. Edited and with new introductory material by Michael Ruse. Chicago and London: University of Chicago Press, 2001. Pp. v + 510. ISBN 0-226-89436-3. £13.00, $20.00 (paperback).

Withers, Charles W. J., *Geography, Science and National Identity: Scotland since 1520*. Cambridge Studies in Historical Geography, 33. Cambridge: Cambridge University Press, 2001. Pp. xvii + 310. ISBN 0-521-64202-7. £45.00 (hardback).

Wright, David, *Translating Science: The Transmission of Western Chemistry into Late Imperial China, 1840–1900*. Sinica Leidensia, 48. Leiden: Brill, 2000. Pp. xxvi + 558. ISBN 90-04-11776-8. No price given (hardback).

Wylie, Diana, *Starving on a Full Stomach: Hunger and the Triumph of Cultural Racism in Modern South Africa*. Reconsiderations in Southern African History. Charlottesville and London: University Press of Virginia, 2001. Pp. xiv + 319. ISBN 0-8139-2047-7. $55.00 (hardback).

Zee, A., *Einstein's Universe: Gravity at Work and Play*. Oxford: Oxford University Press, 2001. Pp. xxxii + 282. ISBN 0-19-514285-3. £10.99 (paperback).

Zenderland, Leila, *Measuring Minds: Henry Herbert Goddard and the Origins of American Intelligence Testing*. Cambridge Studies in the History of Psychology. Cambridge: Cambridge University Press, 2001. Pp. ix + 466. ISBN 0-521-00363-6. £17.95, $24.95 (paperback).

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