

## Publications received – 2017

*Books received by the journal in 2017 but not reviewed are listed. The list is intended to serve as both a notice of the books and an acknowledgement of receipt. Some reviews may appear later*

**Advances in Clinical Chemistry, Vol. 81, 2017.** Gregory S. Makowski (ed.). Academic Press, an Imprint of Elsevier, 50, Hampshire Street, 5th Floor, Cambridge, MA 02139, USA. x + 285 pages. Price: US\$ 205.

**Advances in Clinical Chemistry, Vol. 82, 2017.** Gregory S. Makowski (ed.). Academic Press, an Imprint of Elsevier, 50, Hampshire Street, 5th Floor, Cambridge, MA 02139, USA. ix + 310 pages. Price: US\$ 205.

**Adverse Effects of Engineered Nanomaterials: Exposure, Toxicology, and Impact on Human Health, Second Edition, 2017.** Bengt Fadeel, Antonio Pietrojusti and Anna A. Shvedova (eds). Academic Press, an Imprint of Elsevier, 125 London Wall, London EC2Y 5AS, United Kingdom. xvii + 468 pages. Price: US\$ 160.

**The African and Arabian Moringa Species: Chemistry, Bioactivity and Therapeutic Applications, 2017.** Solomon Habtemariam. Elsevier, Radarweg 29, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. xv + 214 pages. Price: US\$ 225.

**Annual Review of Astronomy and Astrophysics, Vol. 55, 2017.** S. M. Faber and Ewine van Dishoeck (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. viii + 497 pages. Price: US\$ 107.

**Annual Review of Biochemistry, Vol. 86, 2017.** Roger D. Kornberg, James E. Rothman, JoAnne Stubbe and Jeremy W. Thorner (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. x + 896 pages. Price: US\$ 114.

**Annual Review of Biomedical Engineering, Vol. 19, 2017.** Martin L. Yarmush, James S. Duncan and Martha L. Gray (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. viii + 532 pages. Price: US\$ 101.

**Annual Review of Biophysics, Vol. 46, 2017.** Ken A. Dill and Xiaowei Zhuang (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. vii + 561 pages. Price: US\$ 107.

**Annual Review of Cell and Developmental Biology, Vol. 33, 2017.** Randy Schekman, Larry Goldstein and Ruth Lehmann (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. ix + 603 pages. Price: US\$ 114.

**Annual Review of Earth and Planetary Sciences, Vol. 45, 2017.** Raymond Jeanloz and Katherine H. Freeman (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. xii + 709 pages. Price: US\$ 114.

**Annual Review of Immunology, Vol. 35, 2017.** editor Dan R. Littman and Wayne M. Yokoyama Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. viii + 572 pages. Price: US\$ 114.

**Annual Review of Medicine, Vol. 68, 2017.** C. Thomas Caskey, Mary E. Klotman and Peter Scardino (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. vii + 487 pages. Price: Rs 899. Price: US\$ 107.

**Annual Review of Microbiology, Vol. 71, 2017.** Susan Gottesman, Caroline S. Harwood and Olaf Schneewind (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. xiii + 780 pages. Price: US\$ 107.

**Annual Review of Neuroscience, Vol. 40, 2017.** Huda Y. Zoghbi and Botond Roska (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. x + 657 pages. Price: US\$ 107.

**Annual Review of Nuclear and Particle Science, Vol. 67, 2017.** Barry R. Hol-

stein, Wick C. Haxton and Abolhassan Jawahery (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. v + 274 pages. Price: US\$ 107.

**Annual Review of Pharmacology and Toxicology, Vol. 57, 2017.** Paul A. Insel, Susan G. Amara, Terrence F. Blaschke and Urs A. Meyer (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. xiv + 656 pages. Price: US\$ 107.

**Annual Review of Physical Chemistry, Vol. 68, 2017.** Mark A. Johnson and Todd J. Martinez (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. viii + 598 pages. Price: US\$ 107.

**Annual Review of Physiology, Vol. 79, 2017.** David Julius and David E. Clapham (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. vii + 655 pages. Price: US\$ 114.

**Annual Review of Phytopathology, Vol. 55, 2017.** Jan E. Leach and Steven E. Lindow (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. ix + 610 pages. Price: US\$ 107.

**Annual Review of Plant Biology, Vol. 68, 2017.** Sabeeha S. Merchant, Wilhelm Gruissem and Donald Ort (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. x + 586 pages. Price: US\$ 114.

**Annual Review of Public Health, Vol. 38, 2017.** Jonathan E. Fielding, Ross C. Brownson and Lawrence W. Green (eds). Annual Reviews, 4139 El Camino Way, P.O. Box 10139, Palo Alto, California 94303-0139, USA. xii + 563 pages. Price: US\$ 101.

**Before Time Began: The Big Bang and the Emerging Universe, 2017.** Helmut

Satz. Oxford University Press, 198 Madison Avenue, New York, NY 10016, USA. xii + 158 pages. Price: £19.99.

**Capturing the Cosmic Light: A Handbook of Astrophotography, 2016.** Sathyakumar P. M. Sharma. Manipal University Press (MUP), Behind Post Office, Manipal 576 104. vi + 141 pages. Price: Rs 670.

**The Character of Physical Law, 2017.** Richard Feynman; with new foreword by Frank Wilczek. The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, USA. vi + 173 pages. Price: US\$ 17.95.

**Cloud Computing for Science and Engineering, 2017.** Ian Foster and Dennis B. Gannon (eds). The MIT Press, Massachusetts Institute of Technology, One Rogers Street, Cambridge, Massachusetts 02142, USA. 392 pages. Price: US\$ 55.00.

**The Dark Side of Technology, 2016.** Peter Townsend. Oxford University Press, Great Clarendon Street, Oxford, OX2 6DP, United Kingdom. xi + 306. Price: £25.00.

**Discovery and Development of Neuroprotective Agents from Natural Products: Natural Product Drug Discovery, 2018.** Goutam Brahmachari (ed.). Elsevier, Radarweg 29, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. xxiii + 465 pages. Price: US\$ 200.

**Economic Botany: A Comprehensive Study, Fifth Edition, 2016.** S. L. Kochhar. Cambridge University Press India, 4843/24, 2nd Floor, Ansari Road, Daryaganj, Delhi 110 002. xx + 664 pages. Price: Rs 995.

**Electromagnetics – MSc (Phys), BSc (Hons/Pass), BTech, GATE, NET/SET, 2016.** S. L. Kakani and C. Hemrajani. CBS Publishers & Distributors, 4819/XI Prahlaad Street, 24 Ansari Road, Daryaganj, New Delhi 110 002. xvi + 807 pages. Price: Rs 495.

**Encyclopedic Dictionary of Zoological Terms: Sanskrit – Sanskrit – English, 2016.** Compiled by B. Thirumalachar. Chokkamma and Dr Thirumalachar Memorial Trust, No. 19, 1st Main Road, Tata Silk Farm, Basavanagudi, Ben-

galuru 560 004. x + 238 pages. Price not mentioned.

**Energy and Civilization: A History, 2017.** Vaclav Smil. The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, USA. ix + 552 pages. Price: US\$ 39.95.

**Environmental Sustainability from the Himalayas to the Oceans: Struggles and Innovations in China and India, 2017.** Shikui Dong, Jayanta Bandyopadhyay and Sanjay Chaturvedi (eds). Springer International Publishing, Gewerbestrasse 11, 6330 Cham, Switzerland. xx + 258 pages. Price: €149.99.

**Falling Stones and Secrets of the Universe, 2017.** Narendra Bhandari. Gujarat Science Academy, Room No. 1, Department of Geoinformatics & Climate Change, University School of Sciences, Gujarat University, Ahmedabad 380 009. x + 92 pages. Price not mentioned.

**Figs of Eastern Ghats, India, 2017.** J. V. Sudhakar, N. Chandra Mohan Reddy and G. V. S. Murthy. Published by Authors with financial support from National Biodiversity Authority (NBA), Chennai. xiv + 149 pages. Price not mentioned.

**Finite Elements: Theory and Algorithms, 2017.** Sashikummar Ganesan and Lutz Tobiska (eds). Cambridge–IISc Series. Cambridge University Press, University Printing House, Cambridge CB2 8BS, United Kingdom and IISc Press, Bengaluru. viii + 208 pages. Price: Rs 495.

**Fundamentals of Nanoscience, 2017.** S. L. Kakani and Shubhra Kakani. New Age International Publishers, 7/30 A, Daryaganj, New Delhi 110 002. viii + 430 pages. Price: Rs 899.

**Global Carbon Pricing: The Path to Climate Cooperation, 2017.** Peter Cramton, David J. C. MacKay, Axel Ockenfels and Steven Stoft (eds). The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, USA. xv + 252 pages. Price: US\$ 35.

**Gravity's Kiss: The Detection of Gravitational Waves, 2017.** Harry Collins. The MIT Press, Massachusetts Institute of Technology, Cambridge,

Massachusetts 02142, USA. vi + 408 pages. Price: US\$ 17.95.

**The Handbook of Science and Technology Studies, Fourth Edition, 2017.** Ulrike Felt, Rayvon Fouche, Clark A. Miller and Laurel Smith-Doerr (eds). The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, USA. xii + 1190 pages. Price: US\$ 75.

**History of Science, Philosophy and Culture in Indian Civilization: Modern Atomism, Vol. XII, Part 4, 2017.** J. Pasupathy (ed.) (General Editor: D. P. Chattopadhyaya). Centre for Studies in Civilizations (CSC), DD-16, Kalkaji, New Delhi 110 019. xxxv + 585 pages. Price not mentioned.

**Hydrogeology: Problems with Solutions, 2017.** Nandipati Subba Rao. PHI Learning Private Limited, Rimjhim House, 111, Patparganj, Industrial Estate, Delhi 110 092. ix + 265 pages. Price: Rs 350.

**Informetric Studies, 2017.** K. G. Sudhler. B.R. Publishing Corporation, 425, Nimri Colony, Ashok Vihar, Phase-IV, Delhi 110 052. xvi + 240 pages. Price not mentioned.

**Islands in Flux: The Andaman and Nicobar Story, 2017.** Pankaj Sekhsaria. Harper Litmus, an Imprint of HarperCollins Publishers, A-75, Sector 57, Noida 201 301, Uttar Pradesh. xxx + 268 pages. Price: Rs 399.

**Knowledge for Sale: The Neoliberal Takeover of Higher Education, 2017.** Lawrence Busch. The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142, USA. xx + 155 pages. Price: US\$ 24.95.

**Manual on Good Practices in Extension Research & Evaluation, 2017.** P. Sethuraman Sivakumar, B. S. Sontakki, V. Rasheed Sulaiman, R. Saravanan and Nimisha Mittal (eds). Agricultural Extension in South Asia (AESA), C/o Centre for Research on Innovation and Science Policy (CRISP), Road No. 10, Banjara Hills, Hyderabad 500 034 in collaboration with NAARM, CRISP, CTCRI and MANAGE. xviii + 255 pages. Price not mentioned.

**Medicinal Plants for Holistic Health and Well-being, 2018.** Namrita Lall

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(ed.). Academic Press, an Imprint of Elsevier, 125 London Wall, London EC2Y 5AS, United Kingdom. xvi + 312 pages. Price: US\$ 99.95.

**Methods in Enzymology – DNA Repair Enzymes: Structure, Biophysics, and Mechanism, Vol. 592, 2017.** Brandt F. Eichman (ed.). Academic Press, an Imprint of Elsevier, 50, Hampshire Street, 5th Floor, Cambridge, MA 02139, USA. xx + 492 pages. Price: US\$ 199.

**Methods in Stream Ecology – Volume 2: Ecosystem Function, Third Edition, 2017.** Gary A. Lamberti and F. Richard Hauer (eds). Academic Press, an imprint of Elsevier, 125 London Wall, London EC2Y 5AS, United Kingdom. x + 362 pages. Price: US\$ 79.95.

**Modern Classical Physics: Optics, Fluids, Plasmas, Elasticity, Relativity, and Statistical Physics, 2017.** Kips S.

Thorne and Roger D. Blandford. Princeton University Press, 41 William Street, Princeton, New Jersey 08540. xl + 1511 pages. Price: US\$ 125.

**Molecular Plant Breeding, 2018.** B. D. Singh and N. S. Shekhawat. Scientific Publishers (India), 4806/24, Ansari Road, Daryaganj, New Delhi 110 002. xiv + 544 pages. Price: Rs 750.

**Photonics: Optoelectronics – for MTech, BTech, MSc (Electronics), BSc (Hons/Pass), GATE, NET/SET, 2017.** S. L. Kakani and Shubhra Kakani. CBS Publishers & Distributors, 4819/XI Prahlad Street, 24 Ansari Road, Daryaganj, New Delhi 110 002. xiv + 881 pages.

**Popularizing Science: The Life and Work of JBS Haldane, 2017.** Krishna Dronamraju. Oxford University Press, 198 Madison Avenue, New York, NY

10016, USA. xvi + 367 pages. Price: £26.49.

**Quantum Spin Glasses, Annealing and Computation, 2017.** Shu Tanaka, Ryo Tamura and Bikas K. Chakrabarti. Cambridge University Press, University Printing House, Cambridge CB2 8BS, United Kingdom. xxxiv + 388 pages. Price: Rs 895.

**The Quotable Darwin, 2018.** Collected and Edited by Janet Browne. Princeton University Press, 41 William Street, Princeton, New Jersey 08540. xxix + 348 pages. Price: US\$ 24.95.

**Reordering Life: Knowledge and Control in the Genomics Revolution, 2017.** Stephen Hilgartner. The MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts 02142. xiv + 343 pages. Price: US\$ 35.

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