

## Publications received

*Books received by the journal in 1998 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 Superconductivity:** R. Pinto, *et al.* (eds). New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 400 pages. Price not stated.
- Aerobiology:** S. T. Tilak. Sabyajeet Prakashan, B-7, Atharvaved, S. No. 2918, Kothand, Pune 411 029. 1998. 504 pages. Rs 300/US \$ 30.
- Aerosols – Generation and Role in Medicine, Industry and Environment:** K. S. V. Nambi and B. K. Sapra (eds). Allied Publishers Ltd, 13/14, Asaf Ali Road, New Delhi 110 002. 1998. 314 pages. Price not stated.
- Atlas of Carbonate Microfacies from the Reservoirs of Bombay Offshore Basin, India:** K. Satyanarayana *et al.*, Regional Geology Laboratory, ONGC Township, Phase-1, Panvel, Navi Mumbai 410 221. 1999. 136 pages. US \$290.
- Atomic Energy in India – 50 Years:** C. V. Sundaram *et al.*, Department of Atomic Energy, Government of India. 1998. 277 pages. Price not stated.
- Basic Concepts of Analytical Chemistry – 2nd Edition:** S. M. Khopkar. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1998. 469 pages. Rs 215.
- Bioethics in India:** J. Azariah *et al.*, Department of Zoology, Madras University, Chennai 600 025. 1998. 403 pages. Price not stated.
- Biotechnology Unzipped – Promises and Realities:** Eric S. Grace. Universities Press India Ltd, 3-5-819, Hyderguda, Hyderabad 500 029. 1998. 248 pages. Rs 160.
- Cell Growth and Oncogenesis:** P. Bannesch *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 312 pages. Price not stated.
- Classical Mechanics of Particles and Rigid Bodies – 2nd Edition:** K. C. Gupta. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 667 pages. Rs 220.
- Comprehensive Experimental Chemistry:** V. K. Ahluwalia and Sudha Raghav. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 358 pages. Rs 145.
- Computing Science in Ancient India:** T. R. N. Rao and Subash Kak. The Centre for
- Advanced Computer Studies, University of Southwestern Louisiana, P. O. Box. 44330, LA 70504-4330. 1998. 109 pages. Price not stated.
- Conceptual Foundations of Quantum Physics – An Overview from Modern Perspectives:** Dipankar Home. Plenum Publishing Corporation, 23, Spring Street, New York 10013, USA. 1997. 386 pages. Price not stated.
- Curie in 90 Minutes:** John and Mary Gribbin. Universities Press India Ltd., 3-5-819, Hyderguda, Hyderabad 500 029. 1997. 75 pages. Rs 45.
- D-Amino acids in Sequences of Secreted Peptides of Multicellular Organisms:** P. Jolles. Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 192 pages. DM 168/sFr 198.
- Dictionary of Health Care Terms:** Dharendra Verma. Oxford & IBH Publishing Co. Pvt Ltd, 66, Janpath, New Delhi 110 001. 1998. Price not stated.
- Differential Calculus:** H. S. Dhauri. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1998. 400 pages. Rs 185.
- Dynamic Himalaya:** K. S. Valdiya. Universities Press India Ltd, 3-5-819, Hyderguda, Hyderabad 500 029. 1998. 178 pages. Rs 160.
- Eco-Restructuring Implications for Sustainable Development:** Robert U. Ayres. Vistaar Publications, 32 M-Block Market, Greater Kailash I, New Delhi 110 048. 1998. 417 pages. Rs 495.
- Electron Correlations in Atoms and Solids:** A. N. Tripathi and Ishwar Singh (eds). Phoenix Publishing House Pvt Ltd, 22, Prakash Apartments, 5, Ansari Road, Daryaganj, New Delhi 110 002. 1998. 242 pages. Rs 425.
- Elements of Physics – 2nd Edition:** D. Chattopadhyay and P. C. Rakshit. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 423 pages. Rs 155.
- Elements of Prospecting for Non-Fuel Mineral Deposits:** P. K. Banerjee and S. Ghosh. Allied Publishers Ltd, P.B. No. 9203, 13/14, Asaf Ali Road, New Delhi 110 002. 1998. 320 pages. Rs 195.
- Evolutionary Mechanisms of Defense Reactions:** V. Vetvicka and P. Sima. Birk-
- hauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 202 pages. DM 178/sFr 148.
- Faraday:** John and Mary Gribbin. Universities Press India Ltd, 3-5-819, Hyderguda, Hyderabad 500 029. 1997. 80 pages. Rs 45.
- Fatigue Crack Growth:** Dharendra Verma. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 150 pages. Rs 550.
- Fish Genetics and Biodiversity Conservation:** A.G. Ponniah *et al.* (eds). Nature Conservators, 135, South Civil Lines, Circular Road, Charan Singh Colony, Muzaffarnagar 251 001. 1998. 474 pages. Price not stated.
- Fractals in Biology and Medicine:** T. F. Nonnenathaer *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 397 pages. Price not stated.
- Fractals in Biology and Medicine, Vol. 2:** G. A. Losa *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 369 pages. DM 118/sFr 98.
- Fractional Statistics and Quantum Theory:** Avinash Khare. World Scientific Publishing Co Pvt Ltd, Fanner Road, P.O. Box 128, Singapore 912805. 1998. Price not stated.
- General Lattice Theory:** George Gratzner. Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 666 pages. DM 218/sFr 198.
- General Microbiology:** S. B. Sullia and S. Shantaram. Oxford & IBH Publishing Co Pvt Ltd, 66, Janpath, New Delhi 110 001. 1998. 573 pages. Rs 185.
- Geology of Arunachal Pradesh:** Gopendra Kumar. Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 1997. 217 pages. Rs 250/US \$30.
- Geology of Himachal Pradesh:** B. P. Radhakrishna and R. Vaidyanathan. Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 1997. 353 pages. Rs 350/US \$25.
- Geology of Karnataka – 2nd Edition:** S. V. Srikantia and O. N. Bhargava. Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 406 pages. Rs 300/US \$30.
- Geology of Maharashtra:** G. G. Deshpande. Geological Society of India, Post Box

- 1922, Gavipuram, Bangalore 560 019. 1998. 223 pages. Rs 250.
- Geology of Rajasthan:** S. Sinha-Roy, *et al.* (eds). Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 1998. 278 pages. Rs 250/US \$30.
- Geometrical Optics and Related Topics:** F. Coloumbini and N. Lerner (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1997. 361 pages. sFr 138.
- Gravitation and Relativity – At the Turn of the Millennium:** Naresh Dadhich and Jayant Narlikar. Inter-University Centre for Astronomy and Astrophysics, P.B. No. 4, Ganeshkhind, Pune 411 007. 1998. 510 pages. US \$45.
- Gravity and Magnetic Interpretation in Exploration Geophysics:** I. U. Radhakrishna Murthy. Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 1998. 363 pages. Rs 500.
- Greening at the Grassroots – Alternative Forestation Strategies in India:** Eva Cheung Robinson. Sage Publications India Pvt Ltd, M 32 Greater Kailash Market I, New Delhi 110 048. 1998. 144 pages. Rs 250.
- A Handbook of Drought Tolerant Crop Species in India:** V. Rajagopal. Society for Plant Physiology & Biochemistry, Water Technology Centre, Indian Agricultural Research Institute, New Delhi 110 012. 1998. 228 pages. Rs 300/US \$50.
- Harmonic Analysis and Hypergroups:** K. A. Ross *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 249 pages. sFr 178.
- A Historical Dictionary of Indian Food:** K. T. Achaya. Oxford University Press, Oxford House, 219, Anna Salai, Post Box 1079, Chennai 600 006. 1998. 347 pages. Rs 525.
- Hydrometallurgy:** S. Venkatachalam. Narosa Publishing House, 6, Community Centre, Panchsheel Park, New Delhi 110 017. 1998. 318 pages. Rs 81.
- Illustrated Textbook on Sericulture:** Oxford & IBH Publishing Co Pvt Ltd, 66, Janpath, New Delhi 110 001. 1998. 148 pages. Rs 275.
- Indian Food:** K. T. Achaya. Oxford University Press, YMCA Library Building, Jai Singh Road, New Delhi 110 001. 1998. 322 pages. Rs 395.
- Introduction to PCs, DOS and Computing with Applications (Basic version):** U. N. Khosla *et al.*, Allied Publishers Ltd., P.B. No. 7203, 13/14 Asaf Ali Road, New Delhi 110 002. 1997. 495 pages. Rs 195.
- An Introduction to Physical Chemistry:** Ishwar Das, *et al.*, New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 220 pages. Rs 95.
- Kinetic Theory in the Earth Sciences:** Antonio C. Lasaga. Princeton University Press, 41, William Street, Princeton, New Jersey 08540. 1998. 811 pages. US \$99.50.
- A Laboratory Guide to Biotin Labeling in Biomolecule Analysis:** T. Meier and F. Fehrenholz. Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 237 pages. Price not stated.
- Linear Algebra:** Jin Ho Kwak and Sungpyo Hong. Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 369 pages. sFr 48.
- Looking Back to Think Ahead – GREEN India 2047:** R. K. Pachauri and P. V. Sridharan (eds). Tata Energy Research Institute, Darbari Seth Block, Habitat Place, Lodi Road, New Delhi 110 003. 1998. 346 pages. Price not stated.
- Mad, Mad, Mad Cow – An Overview of the Mad Cow Disease:** Kunal B. Roy and Santosh K. Kar. Vigyan Prasar, C-24, Qutab Institutional Area, New Delhi 110 016. 1998. 110 pages. Rs 99.
- Major Tectonic Elements of the Indian Subcontinent and Contiguous Areas – A Geophysical View:** T. S. Balakrishnan. Geological Society of India, Post Box 1922, Gavipuram, Bangalore 560 019. 1997. 155 pages. Rs 500/US \$50.
- Mathematical Aspects of Spin Glasses and Neural Networks:** Anton Bovier and Pierre Pieco (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 382 pages. DM 218/sFr 178.
- Mathematical Methods in Classical and Quantum Physics:** Tulsi Das and Satish K. Sharma. Universities Press India Ltd., 3-5-19, Hyderguda, Hyderabad 500 029. 1998. 703 pages. Rs 350.
- Mathematics in Berlin:** M. G. W. Begehr *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 204 pages. DM 28/sFr 28.
- Microbes, Minerals and Environment:** K. A. Natarajan. Geological Survey of India, AMSC Wing, Vasudha Bhavan, Kumara-swamy Layout, Bangalore 560 078. 1998. 162 pages. Rs 200/US \$15.
- Molecular Approaches to Ecology and Evolution:** Rob DeSalle and B. Shierwater (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 364 pages. DM 88/sFr 78.
- Molecular Biology of Development and Aging:** M. S. Kanungo (ed.). New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 223 pages. Rs 550.
- National Drug Design – Current Perceptions:** Subramania Ranganathan. Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110 002. 1997. 65 pages. Rs 200/US \$40.
- Nature of the Orient:** Richard H. Grove *et al.* (eds). Oxford University Press, YMCA Library Building, Jai Singh Road, New Delhi 110 001. 1998. 1036 pages. Rs 1250.
- New Challenges in Astrophysics:** T. Padhmanabhan. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 173 pages. Price not stated.
- Non Antibiotics – A New Class Of Unrecognised Antimicrobes:** A. N. Chakrabarty *et al.* (eds). National Institute of Science Communication, Dr K. S. Krishan Marg, New Delhi 110 012. 1998. 384 pages. Price not stated.
- Nonsense in Indian Science:** Dilip M. Salwi. Konark Publishers Pvt Ltd, A-149, Vikas Marg, New Delhi 110 092. 1998. 124 pages. Rs 125.
- Numerical Analysis:** G. Shankar Rao. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 256 pages. Rs 135.
- Oils, Lubricants and Lubrication:** S. K. Srivastava. Oxford & IBH Publishing Co Pvt Ltd, 66, Janpath, New Delhi 110 001. 1997. 228 pages. Rs 375.
- Operator Techniques in Applied Spectroscopy:** Brian R. Judd. Princeton University Press, 41, William Street, Princeton, New Jersey 08540, USA. 1998. 242 pages. US \$19.95.
- Oxidative Stress in Skeletal Muscle:** A. Z. Reznick (ed.). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 346 pages. DM 198/sFr 178.
- Partnership for Food and Livelihood Security – A Dialogue:** V. Balaji and M. S. Swaminathan (eds). M. S. Swaminathan Research Foundation, Chennai 600 113. 1998. 182 pages. Price not stated.
- Pastoral Politics – Shepherds, Bureaucrats and Conservation in the Western Himalaya:** Vasant K. Saberwal. Oxford University Press, YMCA Library Building, Jai Singh Road, New Delhi 110 001. 1999. 246 pages. Price not stated.



- Philosophy of Science – An Epistemological Historical Study:** K. V. Subhara. Haryana Vigyan Manch, 74/26 Kishen Puri, Sonapat Road, Rohtak 124 001. 270 pages. Price not stated.
- Physics and Mechanics of Amorphous Polymers:** J. O. Perez. Oxford & IBH Publishing Co Pvt Ltd, 66, Janpath, New Delhi 110 001. 1997. 303 pages. Rs 725.
- Pollen Biochemistry for Crop Production and Improvement:** K. R. Shivanna and V. K. Sawhney (eds). Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge, CB2 2RU, UK. 1997. 448 pages. £ 50.
- Powder Metallurgy in Automotive Applications:** P. Ramakrishnan (ed.). Oxford & IBH Publishing Co Pvt Ltd, 66, Janpath, New Delhi 110 001. 1998. 310 pages. Rs 750.
- Private Health Care in India – Social Characteristics and Trends:** Rama V. Baru. Sage Publications India Pvt Ltd, M 32 Greater Kailash Market I, New Delhi 110 048. 1998. 184 pages. Rs 295.
- Proceedings – Symposium on Earth Sciences in Environmental Assessment and Management, Lucknow, 9-11 April 1996, Vols 1 and 2:** Ravi Shankar (ed.). Director General, GSI, 27, Jawaharlal Nehru Road, Calcutta 700 016. 1997. Vol. 1, 289 pages. Rs 108/US \$38.88; Vol 2. 250 pages. Rs 93/US \$34.20.
- Quantum Origins of Cosmic Structure:** Erik Van Macke. A. A. Balkema Publishers, Old Aust Road, Brookfield, VT 05036-9704, USA. 1997. 219 pages. US \$ 70.
- Recent Progress in Operator Theory:** I. Gohberg, *et al.* (eds). Birkhauser Verlag AG, P. O. Box 133, CH-4010, Basel, Switzerland. 1998. 283 pages. DM 178/sFr 148.
- Respiratory Control Mechanisms and Sensations:** A. S. Paintal and Ashima Anand (eds). V. P. Chest Institute, University of Delhi, P. O. Box. 2101, Delhi 110 007. 1998. 245 pages. Rs 350/US \$30.
- Sandal and its Products, ACIAR-Proceedings No. 84:** A. M. Radomiljac *et al.* (eds). Australian Centre for International Agricultural Research, GPO Box 1571, Canberra, ACT 2601. 1998. 203 pages. Price not stated.
- Scientific Communities in the Developing World:** Jacques Gaillard *et al.* (eds). Sage Publications India Pvt Ltd, M 32 Greater Kailash Market I, New Delhi 110 048. 1997. 398 pages. Rs 525.
- Special Theory of Relativity:** Rohit Raman. National Publication, Khezanchi Road, Patna 800 004. 1997. 330 pages. Rs 84.
- Spectroscopy of Organic Compounds – 3rd Edition:** P. S. Kalsi. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1998. 472 pages. Rs 180.
- Stereochemistry, Conformation and Mechanism:** P. S. Kalsi. New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 555 pages. Rs 185.
- Survival Strategies – Cooperation and Conflict in Animal Societies:** R. Gadagkar. Harvard University Press, 79, Garden Street, Cambridge, MA 02138-1499, USA; Indian Edition, Universities Press India Ltd., 3-5-819, Hyderguda, Hyderabad 500 029. 1997. 196 pages. Rs 120. (Review published in 1999, 76, 97–98).
- A Textbook on Biotechnology – 2nd Edition:** H. D. Kumar. Affiliated Eastwest Press Pvt Ltd, 104 Nirmal Tower, 26, Bara Kamba Road, New Delhi 110 001. 1998. 639 pages. Rs 275.
- Topics in Discrete Mathematics – Codes, Tableaux, Designs and Graphs:** N. M. Singhvi *et al.* (eds). New Age International Pvt Ltd, 4835/24, Ansari Road, Daryaganj, New Delhi 110 002. 1997. 236 pages. Rs 550.
- Watching the Universe:** John Gribbin. Universities Press India Ltd., 3-5-819, Hyderguda, Hyderabad 500 029. 1998. 234 pages. Rs 140.
- Watching the Weather:** John and Mary Gribbin. Universities Press India Ltd., 3-5-819, Hyderguda, Hyderabad 500 029. 1997. 162 pages. Rs 120.
- Will Science Come to an End:** N. S. Prasad. Allied Publishers, 15, J. N. Heredia Marg, Ballard Estate, Mumbai 400 038. 1998. 259 pages. Rs 300.
- Witenania somifera – The Indian Ginseng Ashwagandha:** Sandhya Singh and Sushil Kumar. Central Institute of Medicinal and Aromatic Plants, Lucknow 226 015. 1998. 293 pages. Price not stated.
- Women Scientists in the Third World – The Indian Experience:** Lalita Subrahmanyan. Sage Publications India Pvt Ltd, M 32 Greater Kailash Market I, New Delhi 110 048. 1998. 301 pages. Rs 450.
- The Working Mind – An Introduction to Psychology:** J. P. Das. Sage Publications India Pvt Ltd, M 32 Greater Kailash Market I, New Delhi 110 048. 1998. 278 pages. Rs 175.
- X-Ray Spectroscopy and Allied Areas:** S. K. Joshi *et al.* (eds). Narosa Publishing House, 6, Community Centre, Panchsheel Park, New Delhi 110 017. 1998. 280 pages. Price not stated.