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- The National Gazetteer of the United States of America. INDIANA (1988). *USGS. Prof. Paper*, 1200-IN
- Estimated Use of Water in the United States in 1985. *USGS. Circular*, 1004.
- Proceedings of the 1987 Exclusive Economic Zone. Symposium on Mapping and Research: Planning for the next 10 Years. (1988). *USGS. Circular 1018*, pp. 1-175.
- Serpentine and its Vegetation: A Multidisciplinary Approach. R. R. BROOKS (1987). *Croom Helm. Ltd. London*, 454 pp.
- Role of Earth Sciences in Environment. K. C. SAHNI (Ed.) (1988). *Indian Institute Technology, Bombay*, 303 pp.
- Tritium Migration From a Low Level Radioactive-waste. *Disposal site near Chicago, Illinois*, *USGS. Water Supply Paper 2333*, pp. 1-46.
- Sedimentology of the Precambrian Formations in Eastern and Northern Finland. K. LAAJOKI and J. PAAKKOLA (Eds.) (1988). *Geologian tutkimuskeskus, Espoo. Geological Survey of Finland, Special Paper 5*, pp. 1-264.
- Effects of Future Ground-water Pumpage on the High Plains Aquifer in Parts of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, south Dakota, Texas and Wyoming. (1988). *USGS. Prof. Paper 1400-E*, pp. 1-44.
- Summary of the Hydrology of the Floridan Aquifer System in Florida and in parts of Georgia, South Carolina and Oklahoma. (1988). *USGS. Prof. Paper 1403-A*, pp. 1-24.
- The Earth: Problems and Perspectives. ATKIN and JOHNSON (1988). *Blackwell Scientific Publications*, pp. 1-428.
- Macmillan Dictionary of the Environment. (3rd Edn.) (1988). *Macmillan Reference Books* pp. 1-423.

## New Books

- Paleosols and Weathering through Geological time: Principles and Applications. W. R. SIGELCO and J. REINHARDT (Eds.). *GSA., Special Paper 216*. \$ 22.50.
- On the Nature of Continental Shelves. J. T. WALSH (1988). *Academic*, 515 p. \$ 45.
- Isotope Chronostratigraphy: Theory and Methods. D. F. WILLIAMS and OTHERS (1988). *Academic*, 333 pp. \$ 49.95.
- Clays and Clay Minerals. A. C. D. NEWMANN (Ed.) (1987). *Mineralogical Society, Monograph*, No. 6, 512 p. £ 48.
- Drifting Continents and Shifting Theories. H. E. LE GRAND (1988). *Cambridge Univ. Press*, 250 pp. £ 30.
- The Ages of Gaia: a Biography of Our Living Earth. JAMES LOVELOCK (Ed.) (1988). *Oxford Univ. Press*, 252 pp. \$ 16.95.
- Mechanics of Tectonic Faulting. G. MANDL (1988). *Elsevier*, 408 pp. \$ 79.00.
- Ostracoda in the Earth Sciences. P. DE DECKKER and OTHERS (Eds.) (1988). *Elsevier*, 302 pp. \$ 84.25.
- Breccias and Coarse Fragments. Petrology, Environments, Associations, Ores. P. LAZNICKA (1988). *Elsevier*. \$ 168.50.
- Evolutionary Biology of Ostracode. T. HANAI and OTHERS (Eds.) (1988). *Elsevier*, 1356 pp: \$ 300.

- Radiocarbon Dating Literature: The First 21 Years 1947-1968.** D. POLACH (1968). *An Annotated Bibliography*, Academic Press, 384 pp. £ 24.
- In Search of Nautilus.** P. DOUGLAS WARD, *Simon and Schuster* (1988). pp. 238. \$ 19.95.
- Igneous Petrogenesis.** M. WILSON (1988). *Unwin and Hyman*, 480 pp. \$ 100.
- Simulating the Earth: Experimental Geochemistry.** J. R. HOLLOWAY and B. J. WOOD (1988). *Unwin and Hyman*, 208 pp. \$ 39.95.
- Chemical Fundamentals of Geology.** R. GILL (1988). *Unwin and Hyman*, 304 pp. \$ 60.00.
- Geomorphology and Hydrology of Karst Terrains.** W. B. WHITE (1988). *Oxford University Press*, 464 pp. \$ 45.
- Dinosaurs Past and Present.** Volumes I and II. S. J. CZERKAS and E. C. OLSON (Eds.). *University of Washington Press*. \$ 22.98 per Volume.
- Carbonate-Rich Depositional Models: A Microfacies Approach.** A. V. GAROZZI (1989). *Prentice Hall*, 607 pp.
- The Behaviour of the Earth: Continental and Seafloor mobility.** CLAUDE ALLEGRE (1988). *Harvard University Press, Cambridge MA*. 272 pp. \$ 35.
- Isotope Chemostratigraphy: Theory and Methods.** D. F. WILLIAMS and OTHERS (1988). *Academic Press*. 345 pp. \$ 49.95.
- Tectonic Geomorphology.** M. MORISAWA and J. T. HACK (1985). *Allen and Unwin*. \$ 390.
- Oceanic and Continental Lithosphere: Similarities and Differences.** *Special Volume. Journal of Petrology. Oxford University Press*, \$ 70.
- Cross-bedding, Bedforms and Paleocurrents.** D. M. RUBIN (1987). *Soc. Econ. Paleont. Miner. Tulsa*, v. 1, 187 pp. \$ 20.
- Beach and Nearshore Sediments and Processes.** R. A. DAVIS (Ed.) (1987). *Reprint Series. Soc. Econ. Miner. Tulsa. No. 12*, 222 pp. \$ 18.
- Sedimentary Processes on the Amazon Continental Shelf.** C. A. NITTROVER and D. J. DE MASTER (1987). *Pergamon Press, Oxford*. 379 pp. \$ 39.50.

## Interesting Papers in other Journals

### Bulletin British Museum (Natural History)

Vol. 43, 1988

- COCKS, L. R. M. and RICHARDS, R. B. (Eds.) A Global Analysis of the Ordovician-Silurian Boundary, pp. 1-394.

Vol. 44, No. 1, 1988

- CRAWLEY, M. Palaeocene Wood from the Republic of Mali, pp. 3-14.

Vol. 44, No. 2, 1988

- OWEN, E. F. Cenomanian brachiopods from the lower chalk of Britain and northern Europe, pp. 67-175.

### B. M. R. Journal of Australian Geology and Geophysics

Vol. 10, No. 4

- OLLIER, C. D. and OTHERS. Aspects of landscape history and regolith in the Kalgoorlie region, Western Australia, pp. 309-321.
- BEDFORD, D. J. Planktonic foraminifera, age of sediments and polarity reversals, New Britain Papua, New Guinea, pp. 329-343.
- PARHAM, R. T. and OTHERS. The South Australian seismic network, pp. 345-355.