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STEPHEN P. HESSELBO and others: Carbon-Cycle Perturbation in the Middle Jurassic and Accompanying Changes in the Terrestrial Paleoenvironment. pp. 259-276.

SINCLAIR, H.D. and COWIE, P.A.: Basin-Floor Topography and the Scaling of Turbidites. pp. 277-299.

MASAMICHI TAKEBE and KOSHI YAMAMOTO: Geochemical

Fractionation between Porcellanite and Host Sediment. pp. 301-312.

The Indian Mining and Engineering Journal
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SINGH, R. and SINHA, S.N.: Beneficiation of High Ash Indian Coal – Problems and Prospects. pp. 32-35.

New Books/Publications of Interest in Earth-Sciences

Alpha and Omega: The Search for the Beginning and the End of the Universe. By Charles Seife. Viking Press, 2003, 304 p; \$24.99

Connecting Quarks With the Cosmos: Eleven Science Questions for the New Century. By the Committee on the Physics of the Universe, National Research Council of the National Academies, U.S.A., National Academies Press, 2003, 222 p; \$39

AAPG Memoir 71 – Reservoir Characterization - Recent Advances. By R.A.Schatzinger and J.F.Jordan. The U.S. Department of Energy, 2003, 404 p; \$127, Email: bookstore@aapg.org

A Color Illustrated Guide to Carbonate Rock Constituents, Textures, Cements, and Porosities. By Peter A. Scholle, AAPG Memoir 27, 2003, \$22.00, Email: bookstore@aapg.org

Soft Computing and Intelligent Data Analysis in Oil Exploration. By M.Nikravesh, F.Aminzadeh and L.A.Zadeh. Developments in Petroleum Science 51, published by Elsevier Science B.V., Amsterdam, Netherlands. 2003, 744 p; \$160.00

The Millennium Atlas: Petroleum Geology of the Central and Northern North Sea. By D.Evans, C.Graham, A. Armour and P.Bathurst. Published by Geological Society Publishing House, Bath, United Kingdom. 2003, 389 p; £199

Foreland Sedimentation in Himalayan Tectonic Regime: A Relook at the Orogenic Process. By V.Raiverman. Published by Bishen Singh Mahendra Pal Singh, 23-A, New Connaught Place, Dehra Dun-248 001, India. 2002, 378 p; US\$125.00

Sandstone Petrology (A Tutorial Petrographic Image Atlas). By

Kitty Milliken, Suk-Joo Choh and Earle F. McBride. 2003, \$22

The North Atlantic Igneous Province: Stratigraphy, Tectonic, Volcanic and Magmatic Processes. By D.W.Jolley and B.R.Bell. Geological Society Special Publication 197. Published by the Geological Society Publishing House, Bath, United Kingdom. 2002, 344 p; \$142.00

Causes and Consequences of Globally Warm Climates in the Early Paleogene. By Scott L. Wing, Philip D. Gingerich, Birger Schmitz, and Ellen Thomas. The Geological Society of America, 2003, 588 p; Price: \$95.00.

Paleoenvironments and Paleohydrology of the Mojave and Southern Great Basin Deserts. By Yehouda Enzel, Stephen G. Wells, and Nicholas Lancaster. The Geological Society of America, 2003, 249 p; Price: \$80.00.

Contributions to crustal evolution of the southwestern United States. By Andrew Barth. The Geological Society of America, 2003, 314 p; Price \$90.00.

Extreme depositional environments: Mega end members in geologic time. By Marjorie A. Chan and Allen W. Archer. The Geological Society of America, 2003, 264 p.

Evolution and dynamics of the Australian Plate. by R.R.Hillis and R.D.Muller. The Geological Society of America, 2003, 430 p.

The Early Earth: Physical, Chemical and Biological Development. By C.M.R.Fowler, C.J.Ebinger and C.J.Hawkesworth. Geological Society (London) Special Publication No.199, 2002, 352 p; \$134.