

## **Interesting Papers in Other Journals**

### **Ammerican Assn.Petroleum Geologists Bull.**

Vol.77, No.1, January 1993

BANERJEE, A. and RAO, K.L.N. Geochemical Evaluation of Part of Cambay Basin, India, pp.29-48.

### **American Jour. Science**

Vol.292, No.10, December 1992

NESBIT, H.W. and WILSON, R.E. Recent Chemical Weathering of Basalts, pp.740-777.

### **Bhu-Jal News**

Vol.7, No.2 & 3, September 1992

TAMTA, S.R. and OTHERS. Quality assessment of Groundwater in Bangalore District of Karnataka, pp.5-8.

SINGH, R.P. and OTHERS. Water pollution studies for a stretch of Niva river, Maharashtra, pp.9-13.

### **Canadian Journal of Earth Sciences**

Vol.29, No.7, July 1992

FENG, R. and OTHERS.  $^{40}\text{Ar}/^{39}\text{Ar}$  age constraints on the thermal history of the Archean Abitibi greenstone belt and the Pontiac Subprovince: implications for terrane collision, differential uplift, and overprinting of gold deposits, pp.1389-1411.

HIGGINS, M.D. and BREEMAN, O.V. The age of the Lac-Saint-Jean Anorthosite complex and associated mafic rocks, Grenville Province, Canada, pp.1412-1423.

Vol.29, No.8, August, 1992

WITT, W.K. Porphyry intrusions and albitites in the Bardoc- Kalgoorlie area, Western Australia, and their role in Archaean epigenetic gold mineralisation, pp.1609-1622.

CUMMING, G.L. and KRISTIC, D. The age of unconformity related uranium mineralisation in the Athabasca Basin, northern Saskatchewan, pp.1623-1639.

VRY, J.K. and BROWN, P.E. Evidence for early fluid channelization, Pikwitonei granulite domain, Manitoba, Canada, pp.1701-1716.

CLAGUE, J.J. and OTHERS. Liquifaction features on the Fraser delta: Evidence for prehistoric earthquakes? pp.1734-1745.

### **Chemical Geology**

Vol.103, No.1/4, January 5, 1993

REEMTSMA, T. and OTHERS. River inputs and organic matter fluxes in the northern Bay of Bengal: fatty acids, pp.55-71.

MERNAGH, T.P. and TRUDU, A.G. A laser Raman microscopic study of some geologically important sulphide minerals, pp.113-127.

BHANDARI, N. and OTHERS. Deccan volcanic contribution of Ir and other trace elements near the K/T boundary in India, pp.129-139.

### **Current Science**

Vol.64, No.4, 25 February 1993

THAMPI, P.K. and OTHERS. Petrochemistry and tectonic evolution of Munnar Granite, Idukki district, Kerala, pp.238-243.

### **Economic Geology**

Vol.87, No.8, December 1992

NALDRETT, A.J. A model for the Ni-Cu-PGE ores of the Novilsk region and its application to other areas of Flood Basalt, pp.1945-1962.

RICHARD H. SILLITOE. Gold and copper metallogeny of the central Andes- Past, Present and Future Exploration Objectives, pp.2205- 2216.

### Geology Today

Vol.8, No.6, Nov/Dec. 1992

LYNN WILLIES. Derbyshire gold, pp.205-206.

### Geoscientist

Vol.3, No.2, March/April 1993

GILES, J.R.A. and JACKSON, I. Have geological databases come of age, pp.14-16.

MARTIN DAUSON and MARINIA LIM. The use of information systems technology in petroleum exploration, pp.17-19.

HENLEY, S. Computer applications in Mining Geology, pp.20-21.

SOWERBUTTS, W.T.C. Computers in Geoscience education, pp.22-23.

GUION, P.D. and FULTON, I.M. The importance of sedimentology in deep-mined coal extraction, pp.25-33.

### India Today

RAJ CHANGAPPA. The Himalayas - startling discoveries, pp.90-101.

### Nature

Vol.361, No.6410, 28 January 1993

CHRISTENSEN, U. A natural mineral filter, pp.303-304.

CATHERINE CONSTABLE. About turn for reversals, pp.305-306.

TOBIAS, P.V. Earliest *Homo* not proven, 307p.

YEHUDA BOCK and OTHERS. Detection of crustal deformation from the Landers earthquake sequence using continuous geodetic measurements, pp.337-340.

BIEWITT, G. and OTHERS. Absolute far field displacements from the 28 June 1992 Landers earthquake sequence, pp.340-342.

CERLING, T.E. and OTHERS. Expansions of C<sub>4</sub> ecosystems as an indicator of global ecological change in the late Miocene, pp.344-345.

Vol.361, No.6411, 4 February 1993

HAZEL RYMER and OTHERS. Mechanism of magma eruption and emplacement at Mt Etna between 1989 and 1992, pp.439-441.

WILSON, M.V.H. and CALDWELL, M.W. New Silurian and Devonian forktailed 'thelodonts' are jawless vertebrates with stomochs and deep bodies, pp.442-444.

Vol.361, No.6412, 11 February 1993

MICHAEL E. WYSESSION. A window to the core, pp.495-496.

SMITH, T.M. and SHUGART, H.H. The transient response of terrestrial carbon storage to a perturbed climate, pp.523-526.

JOHN E. VIDALE and HARLEY M. BENZ. Seismological mapping of fine structure near the base of the Earth's mantle, pp.529-532.

Vol.361, No.6413, 18 February 1993

(Editorial) Is science a job for governments? p.571.

TAO, W.C. and O'CONNEL, R.C. Deformation of a weak subducted slab and variation of seismicity with depth, pp.626-628.

Vol.361, No.6414, 25 February 1993

PARKER, M. and SURREY, J. The genesis of the U.K. coal crisis, pp.677-680.

PAUL J. JACKLEY and OTHERS. Effects of an endothermic phase transition at 670 km depth in a spherical model of convection in the earth's mantle, pp.699-704.

JACOBS, D.K. and SAHAGIAN, D.L. Climate-induced fluctuations in sea level during non-glacial times, pp.710-712.

GUOQIU GAO. The temperatures and oxygen-isotope composition of early Devonian oceans, pp.712-714.

KANOMORI, H. and KIKUCHI, M. The 1992 Nicaragua Earthquake: a slow tsunami earthquake associated with subducted sediments, pp.714-716.

**Oil Asia**

Vol.12, No.4, Oct-Dec.1992

WARREN L. KOVACH. Numerical analysis of palynological data in oil exploration, pp.121-122.

**Ore Geology Reviews**

Vol.7, No.1, April 1992

SCHEEPER R. and CUNEY, M. Hydrothermal breccia-related Cu-Mo-Au mineralisation in Late Precambrian granites, western Cape Province, South Africa, pp.1-23.

SUN HAITIAN. A general review of volcanogenic massive sulphide deposits in China, pp.43-71.

Vol.7, No.2, May 1992

JAMES R CRAIG and FRANK M. VOKES. Ore Mineralogy of the Appalachians-Caledonian stratabound sulphide deposits. pp.77-123.

Vol.7, No.3, July 1992

ABU-JABER, N.S AND KIMBERLEY, M.M. Origin of ultramafic hosted vein magnesite deposits. pp.155-191

CHEN, J. and OTHERS. Tin bearing skarns of South China: Geological setting and mineralogy, pp.225-248.

Vol.7, No.4, October 1992

PETER LAZNICKA. Manganese deposits in the global lithogenic system - quantitative approach, pp.279-356.

**Photonirvachak****(Jour.Ind.Soc. Remote Sensing)**

Vol.20, No.2 &amp; 3, 1992

JOTHIMANI, P and GARG, J.K. Mapping and monitoring of Rann (Tidal) ingress in Banni plains, Kachchh, Gujarat using multi- temporal satellite data, pp.153-158.

**Science**

Vol.259, No.5096, 5 February 1993

ALAN FEDUCCIA. Evidence from claw geometry indicating arboreal habits of Archaeopteryx, pp.790-793.

Vol.259, No.5097, 12 February, 1993

TIM APPENZELLER. Searching for clues to ancient carbon dioxide, pp.908-909.

DONALD M. HUNTEN. Atmospheric evolution of the terrestrial plants, pp.915-920.

JAMES F. KASTING. Earth's early atmosphere, pp.920-926.

ERIC T. SUNDQUIST. The global carbon dioxide budget, pp.934-941.

Vol.259, No.5099, 26, February, 1993

HONDA, S. and OTHERS. Three-dimensional instabilities of mantle convection with multiple phase transitions, pp.1308-1311.

Vol. 259, No. 5101, 12 March 1993

RICHARD. A. KERR. Second crater points to killer comets, p.1543