Interesting Papers in Other Journals

AAPG Explorer*

KATHY SHIRLEY: Initiative Sees Integrated Earth View. pp. 43-44. SCOTT W. TINKER: Oil, Gas Research at Critical Point, pp. 56-57.

Acta Geologica Sinica* Vol.76, No.4,2002

- Liu BIN and SHEN KUN: Fluid Activity and Tectonic Evolution in the Northern Qilian High-pressure Metamorphic Belt. pp. 408-422.
- JIN CHUNSHUANG and WANG JIYANG: A Preliminary Study of the Gas Hydrate Stability Zone in the South China Sea. pp. 423-428.
- WANG HEJING and others: A New Method for Clay Mineral Analysis and Its Application in Geology, pp. 429-436.
- CHEN FUWEN and others: Temporo-Spatial Distribution of Rare Metal and REE Deposits in Xinjiang, Northwest China. pp. 478-487.

Australian Journal of Earth Sciences Vol.50, No.2, April 2003

- ALLEY, N.F. and FRAKES, L.A.: First known Cretaceous glaciation: Livingston Tillite Member of the Cadna-owie Formation, South Australia, pp. 139-144.
- TROFIMOVS, J. and others: Can the role of thermal erosion in strongly deformed komatiite-Ni-Cu-(PGE) deposits be determined? Perseverance, Agnew-Wiluna Belt, Western Australia, pp. 199-214.

Bulletin Society Geology, France* Vol.173, No.6, 2002

- PATRICK LAUNEAU and others: Cartography of the Ronda peridotite (Spain) by hyperspectral remote sensing, pp. 491-508.
- JACQUES L. LEROY and others: The topaz-bearing rhyolites from the San Luis Potosi area (Mexico): characteristics of the lava and growth conditions of topaz, pp. 579-588.

Vol.174, No.1, 2003

DIMITRI KALJO and others: Implications of Gondwana glaciations in the Baltic late Ordovician and Silurian and a carbon isotopic test of environmental cyclicity. pp. 59-66.

Current Science* Vol.84, No.7,10 April 2003

- SANKARAN, A.V.: Neoproterozoic 'snowball earth' and the 'cap' carbonate controversy, pp. 871-873.
- * Journal /Reprint available in the Society's Library

- JOHN WILLINSKY: The future of scholarly publishing, pp. 873-874.RAJENDRAN, C.P. and others: The 13 September 2002 North Andaman (Diglipur) earthquake: An analysis in the context of regional seismicity. pp. 919-924.
- KOTOKY, P. and others: Erosion activity on Majuli largest river island of the world, pp. 929-932.
- ANIRUDDHA S. KHADKIKAR and RAJSHEKHAR, C: Microbial cements in Holocene beachrocks of South Andaman Islands, Bay of Bengal, pp. 933-936.

Vol.84, No.8, 25 April 2003

- REDDY, P.R.: Need for high-resolution deep seismic reflection studies in strategic locales of South India, pp. 973-974.
- CHIRANANDA DE: First record of charophytes from the Permian Barakar Formation of the Talchir Gondwana Basin, Orissa. pp. 987-989.
- SHARMA, R.S. and PANDIT, M.K.: Evolution of early continental crust, pp. 995-1001.
- BHATIA, S.B.: Fades, fossils and correlation of Late Miocene fluvial sequences of the Himalayan foreland basin, pp. 1002-1005
- ROHTASH KUMAR and others: Mio-Pliocene sedimentation history in the northwestern part of the Himalayan Foreland Basin, India, pp. 1006-1013.
- SANGODE, S.J. and ROHTASH KUMAR: Magnetostratigraphic correlation of the Late Cenozoic fluvial sequences from NW Himalaya, India, pp. 1014-1024.
- VIKRANT JAIN and SINHA, R.: River systems in the Gangetic plains and their comparison with the Siwaliks: A review, pp. 1025-1033
- MAURYA, D.M. and others: Late Quaternary fluvial sequences of southern Mainland Kachchh, western India, pp. 1056-1064
- NILESH BHATT and BHONDE, U.A.: Quaternary fluvial sequences of South Saurashtra, Western India, pp. 1065-1071.
- VISHWAS S. KALE and others: Sedimentary records of palaeofloods in the bedrock gorges of the Tapi and Narmada rivers, central India, pp. 1072-1079.
- DAVID R. BRIDGLAND and others: A long Quaternary terrace sequence in the Orontes River valley, Syria: A record of uplift and of human occupation, pp. 1080-1089.
- RAYMAHASHAY, B.C. and KHARE, A.S.: The arsenic cycle in Late Quaternary fluvial sediments: Mineralogical considerations. pp. 1102-1104.
- ROB WESTAWAY: The effect of changes in the Earth's moment of inertia during glaciation on geomagnetic polarity excursions and reversals: Implications for Quaternary chronology. pp. 1105-1115.
- RAMANA, D.V. and others: Crustal thermal structure of the Godavari graben and coastal basin, pp. 1116-1122.

Vol.84, No.9,10 May 2003

- PALIWAL, B S Fossilized elephant bones in the Quaternary gypsum deposits at Bhadawasi, Nagaur district, Rajasthan pp 1188-1191
- SANDEEP GUPTA and others First evidence for anomalous thick crust beneath mid-Archean western Dharwar craton pp 1219-1226

EOS* Vol.84, No.15,15 April 2003

- GANG LIU and Alan E Strong Remote Sensing of Sea Surface Temperatures during 2002 Barrier Reef Coral Bleaching p 137
- The Digital Revolution Begets the Global Spatial Data Model (GSDM) p 140-Forum

Vol.84, No.16, 22 April 2003

- BENJAMIN FCHAO Geodesy Is Not Just for Static Measurements Any More p 145
- GE, S and others Fluid Flow in Sub-sea Floor Processes and Future Ocean Drilling p 145
- NICOLAS DITTERT and others World Data Center for Marine Environmental Sciences Provides Lessons in Marine Geosciences Data Management p 149

Vol.84, No.18,6 May 2003

JAMES W AMMERMAN and others Phosphorus Deficiency m the Atlantic An Emerging Paradigm in Oceanography p 165

Geology* Vol.30, No.12, December 2002

MICHAEL SCHNELLMANN and others Prehistoric earthquake history revealed by lacustrine slump deposits pp 1131-1134

GIS Development* Vol.7, No.4, April 2003

RAJGOPALAN, S Digital Mapping Policy The issues in India p 34 HRISHJKESH SAMANT GIS Data Policy in India Users' Perspective p 37

GSA Today* Vol.13, No.1, January 2003

KEITH A KLEPEIS and others Magma transport and coupling between deformation and magmatism in the continental hthosphere pp 4-11

Journal of Mines, Metals & Fuels* Vo.50, No.12, December 2002

KUNDRA, A K The Indian mining sector today - issues of concern and the challenges ahead pp 415-417

- SHARMA, N K Vision of Coal India Limited the decade ahead pp 418-423
- ROMNEY B DUFFEY and John W Saull Underground coal mine safety - worldwide trends and learning curves m fatal accidents and injuries pp 424-429
- OLLEOSTENSSON Iron ore in 2001 and 2002 pp 430-431

 AJOY KUMAR GHOSE Kautilya, the art and science of mining, and the future of global mining industry pp 448-451

Vol.51, Nos.l & 2, January-February 2003

Special Issue on Processing of Gondwana Coals - Challenges and Solutions pp 1-121

Journal of Volcanology and Geothermal Research* Vol.121, 2003

RAYMOND A DURAISWAMI and others Slabby pahoehoe from the western Deccan Volcanic Province evidence for incipient pahoehoe-aa transitions pp 195-217

Man and Environment* VoLXXVn, No.2,2002

MATHUR, U B Chronology of Harappan Port Towns of Guj arat in the Light of Sea Level Changes during the Holocene pp 61-67

Minerals & Metals Review* Vol.XXIX, No.5, May 2003

- RAMAKRISHNA, T L Reversing downtrend in geo-science education pp 67-68
- RAO, N D and PANDA, B Chromite mining and the environment pp 69-72

Nature* Vol.423, No.6935,1 May 2003

DANIEL J SCHULZE and others Extreme crustal oxygen isotope signatures preserved in coesite in diamond pp 68-70 SCOTT J CARPENTER and others Migration of a Late Cretaceous

fish pp 70-74

Vol.423, No.6936, 8 May 2003

- PAVEL SPURNY and others Photographic observations of Neuschwanstein, a second meteorite from the orbit of the Pribram chondnte pp 151-153
- MATTHEW H ALFORD Redistribution of energy available for ocean mixing by long-range propagation of internal waves pp 159-162

Precambrian Research Vol.121, Nos.1-2,28 February 2003

THIERRY AUGE and others Age of the Baula PGE mineralization

- (Orissa, India) and its implications concerning the Singhbhum Archaean nucleus, pp. 85-101.
- JYOTIRANIAN S. RAY and others: C, O, Sr and Pb isotope systematics of carbonate sequences of the Vindhyan Supergroup, India: age, diagenesis, correlations and implications for global events, pp. 103-140.
- Preview (Australian Society of Exploration Geophysicists)* No.103, April 2003

DAVID DENHAM: Greenhouse gases and climate change, pp. 26-27. KEVIN DODDS and DON SHERLOCK: Geophysical monitoring of subsurface $C0_2$. pp. 29-34.

JASON MCKENNA: Forward modelling the long-term seismic response to CO_2 storage in a saline aquifer, pp...35-39.

The Canadian Mineralogist* Vol.40, Part 6, December 2002

- MOSTAFA FAYEK and others: U and Pb Isotope Analysis of Uranium Minerals by Ion Microprobe and the Geochronology of the McArthur River and Sue Zone Uranium Deposits, Saskatchewan, Canada, pp. 1553-1569.
- SERGEY V. KRIVOVICHEV and PETER C. BURNS: Crystal Chemistry of Uranyl Molybdates. VII. An Iriginite-Type Sheet of

- Polyhedra in the Structure of $[(U0_2)Mo_20_7(H_20)_2]$
- MORGAN MASAU and others: Monazite-(Sm), A New Member of the Monazite Group from the Annie Claim #3 Granitic Pegmatite, Southeastern Manitoba, pp. 1649-1655.
- YVES MOELO and others: Scandium Mineralogy: Pretulite with Scandian Zircon and Xenotime-(Y) within an Apatite-Rich Oolitic Ironstone from Saint-Aubin-Des-Chateaux, Armorican Massif, France, pp. 1657-1673.
- DAVID R.A. ANDREWS and JAMES M. BRENAN: Phase-Equilibrium Constraints on the Magmatic Origin of Laurite + Ru-Os-lr Alloy, pp. 1705-1716.
- JEFFREY DEFOURESTCER: The Naming of Mineral Species Approved by the Commission on New Minerals and Mineral Names of the International Mineralogical Association: A Brief History. pp. 1721-1735.

The Geological Society of America Bulletin⁴¹ Vol.114, No.12, December 2002

- KATHLEEN DEGRAAFF-SURPLESS and others: Detrital zircon provenance analysis of the Great Valley Group, California: Evolution of an arc-forearc system, pp. 1564-1580.
- ALLEN, S.R. and MCPHIE, J.: The Eucarro Rhyolite, Gawler Range Volcanics, South Australia: A >675km³, compositionally zoned lava of Mesoproterozoic age. pp. 1592-1609.

Announcement

TRAINING COURSE ON ICP-MS AND ASSOCIATED TECHNIQUES AT NGRI

A National Training Course on "Inductively Coupled Plasma Mass Spectrometry (ICP-MS) and Associated Analytical Techniques for Geochemical, Mineral Exploration and Environmental Studies" is proposed to be organised jointly by the Department of Science and Technology (DST), New Delhi and National Geophysical Research Institute (NGRI), Hyderabad, during 21 to 25th July at NGRI Hyderabad.

The purpose of this course is to provide training to research students/younger staff of universities and other Earth Science R&D organizations and to impart theoretical and practical training on the sample preparation of different kinds of rocks/soils, analysis for major, minor, trace and ultra-trace elements including specialized groups of elements such as REE, PGE, gold and its pathfinder elements using techniques such as, F-AAS, GF-AAS, XRF and ICP-MS. Aspects such as data presentation, limitations of data and data interpretation for geochemical, mineral exploration and environmental studies will also be covered.

Participants should preferably be below 35 years of age with a minimum M.Sc. in Geology/Geochemistry/ Chemistry. Participants who have successfully completed the course will be awarded with a certificate issued jointly by DST, New Delhi and NGRI, Hyderabad.

For relevant information and registration form, please contact: Dr. V. Balaram/Dr. S.N. Charan, Geochemistry Group, National Geophysical Research Institute, Hyderabad - 500 007; **Phone:** 040-23434607; **Fax:** 040-27171564/040-23434651; **Email:** <u>balaramvl951@yahoo.com</u>; <u>nirmalcharan@yahoo.com</u>