

Interesting Papers in Other Journals

Chemical Geology

Vol.130 (3/4), 24 August, 1996

W.J. DAVIS, C. GARIÉPY and O. VAN BREEMEN: Pb isotopic composition of late Archaean granites and the extent of recycling early Archaean crust in the Slave Province, northwest Canada. pp. 255-269.

Contrib. Mineral. Petrol.

Vol.125 (2/3), 1996

ROBERT R. LOUCKS: A precise olivine-augite Mg-Fe-exchange geothermometer. pp. 140-150.

REBECCA A. LANGE and IAN S.E. CARMICHAEL: The Aurora volcanic field, California-Nevada: oxygen fugacity constraints on the development of andesitic magma. pp. 167-185.

LISA A. VERTS, KEVIN R. CHAMBERLAIN and CAROL D. FROST: U-Pb sphene dating of metamorphism: the importance of sphene growth in the contact of the Red Mountain pluton, Laramie Mountains, Wyoming. pp. 186-199.

JAMES FARQUHAR, THOMAS CHACKO and DAVID J. ELLIS: Preservation of oxygen isotope compositions in granulites from Northwestern Canada and Enderby Land, Antarctica: implications for high-temperature isotopic thermometry. pp. 213-224.

Y.J. BHASKAR RAO, T.R.K. CHETTY, A.S. JANARDHAN and K. GOPALAN: Sm-Nd and Rb-Sr ages and P-T history of the Archean Sittampundi and Bhavani layered meta-anorthosite complexes in Cauvery shear zone, South India: evidence for Neoproterozoic reworking of Archean crust. pp. 237-250.

ANTONIO LANZIROTTI and GILBERT N. HANSON: Geochronology and geochemistry of multiple generations of monazite from the Wepawaug Schist, Connecticut, USA: implications for monazite stability in metamorphic rocks. pp. 332-340

LUCY M. THOMPSON and JOHN G. SPRAY: Pseudotachylite petrogenesis: constraints from the Sudbury impact structure. pp. 359-374.

CURRENT SCIENCE

VOL. 71 (10), 25 NOVEMBER 1996

P.N. VINAYACHANDRAN, SATISH R. SHETYE, DEBASIS SENGUPTA and SULOCHANA GADGIL: Forcing mechanisms of the Bay of Bengal circulation. pp. 753-763.

G.C.S. NEGI and VARUN JOSHI: Geohydrology of springs in a mountain watershed: The need for problem solving research. pp. 772-776.

PIYOOH RAUTELA and D. SATI: Recent crustal adjustments in Dehra Dun valley, western Uttar Pradesh, India. pp. 776-780.

Geochemistry International

Vol.33 (12), 1996

K.N. MALICH: Geochemistry of the Platiniferous Ultrabasites of the Feklistov Massif. pp. 1729-1744.

N.S. ZHALNUYEV, A.G. MIRONOV and G.N. ZAGUZIN: Leaching of Gold and Silver by Water from Acid, Basic and Intermediate Glasses at 200-500°C and 200-1000 Bar. pp. 1765-1785.

N.N. BARANOVA and others: Fluid-Inclusion Data on the Contents and Forms of Au, Te, Sb, and As in Mineral-Forming Solutions at Gold-Sulfide-Telluride Epithermal Deposits. pp. 1786-1799.

Geochimica et Cosmochimica Acta

Vol.60 (5), 1996

ERIC ROBIN and others: Characteristics and origin of the glass spherules from the Paleocene flood basalt province of western Greenland. pp. 815-830.

Geology

Vol.24 (8), August 1996

- T.M. CRONIN, M.E. RAYMO and K.P. KYLE: Pliocene (3.2-2.4 Ma) Ostracode faunal cycles and deep ocean circulation, North Atlantic Ocean. pp. 695-698.
- SUSAN ELLIS: Forces driving continental collision: Reconciling indentation and mantle subduction tectonics. pp. 699-702.
- DENNIS V. KENT and JEFF GEE: Magnetic alteration of zero-age oceanic basalt. pp. 703-706.
- JEAN-PIERRE BURG and others: Structural evidence for back sliding of the Kohistan arc in the collisional system of northwest Pakistan. pp. 739-742.
- D. RIO and others: Reading Pleistocene eustasy in a tectonically active siliciclastic shelf setting (Crotona peninsula, southern Italy). pp. 743-746.
- JEFFREY M. HEIKOOP and others: Modern iron ooids from a shallow-marine volcanic setting: Mahengetang, Indonesia. pp. 759-762.

Geoscience Canada

Vol.23 (1), 1996

- PAUL BECK: SOIL and Ground-water Remediation Techniques. pp. 22-40.
- FRANK M. KENNY: Geographic Information Systems and Remote Sensing Techniques in Environmental Assessment. pp. 41-53.

Indian Academy of Sciences

Vol.105 (4), 1996

- S.B. DWIVEDI: Non-ideal Mg-Fe binary mixing in cordierite: Constraints from experimental data on Mg-Fe partitioning in garnet and cordierite and a reformulation of garnet-cordierite geothermometer. pp. 365-377.
- K. NAHA, R. SRINIVASAN and D. MUKHOPADHYAY: Structural studies and their bearing on the Early Precambrian history of the Dharwar tectonic province, southern India. pp. 379-412.
- S.S. RAI, P.V.S.S. RAJAGOPALA SARMA: Seismic evidence for thick and underplated late Archaean crust of eastern Dharwar craton, pp. 431-439.
- S.S. RAI, D. SRINAGESH and P.V.S.S. RAJAGOPALA SARMA: Morphology of the subducted Indian plate in the Indo-Burmese convergence zone, pp. 441-450.

Jour. Assoc. Expl. Geophys.

Vol.xvii (4), October 1996

- S.N. ANAND, A.U.S. SARMA, M.P. MATHEW and RAJENDRA SHARMA: Multisensor Airborne Geophysical Surveys, A Case History From Tosham Area. pp. 141-144.

Jour.Metamorphic Geol.

Vol.14, No.6, 1996

- J.R. KIENAST and others: Special issue on the In Quzzal Granulite Unit, Hogga, Algeria. pp. i-ii.

Vol.14, No.5, 1996

- T.H.D. HARTEL and D.R.M. PATTISON: Genesis of the Kapuskasing (Ontario) migmatitic mafic granulites by dehydration melting of amphibolite: the importance of quartz to reaction progress. pp. 591-611.

Mineralium Deposita

Vol.31 (1/2), 1996

- S. SHEPPARD: Thrust-controlled, gold quartz-vein mineralisation at the Tom's Gully mine, Northern Territory, Australia. pp. 59-70.
- A. MUCKE, A. ANNOR and U. NEUMANN: The Algoma-type iron-formations of the Nigerian metavolcano-sedimentary schist belts. pp. 113-122.

Vol.31 (5), 1996

- M. ARIF, A.E. FALICK and C.J. MOON: The genesis of emeralds and their host rocks from Swat, northwestern Pakistan: a stable-isotope investigation. pp. 255-268.
- A. CHEILLETZ and G. GIULIANI: The genesis of Colombian emeralds: a restatement. pp. 359-364.
- D. CRAW and C.P. CHAMLAIN: Meteoric incursion and oxygen fronts in the Dalradian metamorphic belt, southwest Scotland: a new hypothesis for regional gold mobility. pp. 365-373.
- S.C. SARKAR, S. KABIRAJ, S. BHATTACHARYA and A.B. PAL: Nature, origin and evolution of the granitoid-hosted early Proterozoic copper-molybdenum mineralization at Malanjkhanda, Central India. pp. 419-431.

Minerals & Metals Review

Vol.22, No.10, October 1996

- SUGUNAN NAIR: Metallurgy-The Art of Extracting Metals from Ores. pp.14-16.
- G.S. UPADHYAYA: Powder Metallurgy Trends in India. pp.18-29.
- ANNON: Looking Forward to Metallurgy '98. pp.52-57.

Nature

Vol.382 (6591), 8 August 1996

- C.R. CARRIGAN and others: Trace gas emissions on geological faults as indicators of underground nuclear testing. pp. 528-531.
- CATHERINE A. FORSTER, LUIS M. CHAPPE, DAVID W. KRAUSE and SCOTT D. SAMPSON: The first Cretaceous bird from Madagascar. pp. 532-534.
- R.G. BOUTILITER and others: Nautilus and the art of metabolic maintenance. pp. 534-536.

Vol.383 (6601), 17 October 1996

- GARY H. ISAKSER: Odometers for crude-oil migration. pp. 573-574.
- S.R. LARTER and others: Molecular indicators of secondary oil migration distances. pp. 593-597.

Vol.384 (6604), 7 November 1996

- JOHN M. HAYES: The earliest memoirs of life on Earth. pp. 21-22.

Vol.384 (6605), 14 November 1996

- DOUGLAS A. WIENS and HERSH J. GILBERT: Effect of slab temperature on deep-earthquake aftershock productivity and magnitude frequency relations. pp. 153-156.

Vol.384 (6606), 21 November 1996

- B. BOURDON, A. ZINDLER, T. ELLIOTT and C.H. LANGMUIR: Constraints on mantle melting at mid-ocean ridges from global ^{238}U - ^{230}Th disequilibrium data. pp. 231-235.

Vol.384 (6608), 5 December 1996

- JAMES H. KNAPP: How Earth created heaven. pp. 409-410.
- JONATHAN OVERPEAK, DAVID RIND, ANDREW LACIS and RICHARD HEALY: Possible role of dust-induced regional warming in abrupt climate change during the last glacial period. pp. 447-449.

Printed by M. Nagaraju and published by B.P. Radhakrishna on behalf of the Geological Society of India and printed by Pragati Graphics, 110/3, 10th Cross Hanumanthanagar, Bangalore-560 019 and published at Bangalore - B.P. Radhakrishna