

## Interesting Papers in other Journals

### A.A.P.G. Bulletin

Vol.79, No.5, 1995

A.T. CARLETON : Future of the Geoscience Profession (Pres. Address), pp.637-641

### American Journal of Science

Vol.295, No.6, June 1995

JEFF P. RAFFENSPERGER AND GRANT GARVEN : The formation of unconformity type uranium ore deposits, 2, Coupled Hydrochemical Modelling. pp.639-696.

### Applied Geochemistry

Vol.10, No.4, July 1995

HANS G. MACHEL AND OTHERS: Products and distinguishing criteria of bacterial and thermochemical sulfate reduction. pp.373-389.

HU MING - AN AND J.R. DISNAR: Organic geochemical indicators of biological sulphate reduction in early diagenetic Zn-Pb mineralisation: the Bois - Madame deposit (Gard, France). pp.419-435.

### Australian Journal of Earth Sciences

Vol.42, No.2, April 1995

S.J. REEVES AND R.R. KEAYS: The platinum group element geochemistry of the Bulknalla layered complex, central Queensland. pp.187-201.

Vol.42, No.5, October, 1995

E.J.M. BLOEM, N.J. McNAUGHTON, D.I. GROVES AND J.R. RIDLY: An indirect lead isotope determination of gold mineralisation at the corinthia mine, Yilgarn Block, Western Australia. pp.447-451.

M. AHMAD: Genesis of Tin and tantalum mineralisation in pegmatites from the Bynoe area, Pine Creek Geosyncline, Northern Territory. pp.519-534.

### Chemical Geology

Vol.120, No.3/4, 1 March 1995

W.F. Mc DONOUGH, N.T. ARNDT AND S. SHIREY : Special issue on "Chemical Evolution of the Mantle."

W.F. Mc Donough and S.-S. Sun: The composition of the Earth. pp.223-253.

SIMON TURNER, CHRIS HAWKESWORTH: The nature of the sub-continental mantle: constraints from the major-element composition of continental flood basalts. pp.295-314.

Vol.124, Nos.1-2, July 1995

I. JARVIS, P.J. POTTS AND K.E. JARVIS: Special Issue: Analytical spectroscopy in Earth Sciences. pp.1-160.

M.H. RAMSEY and others: An objective assesment of analytical method precision: Comparison of ICP-AES on XRF for the analysis of silicate rocks. pp.1-19.

M.M. TOTLAND and others: Microwave digestion and alkali fusion procedures for the determination of PGE and gold in geological materials by ICP-MS. pp.21-36.

K.E. JARVIS and others: Quantitative determination of PGE and gold using NiS fire assay with laser ablation - inductively coupled plasma - mass spectrometry (LA-ICP-MS). pp.37-46.

- B.J. PERRY *ET AL.*: Detection of noble metal depletion in layered mafic intrusions: a potential aid to exploration for PGE deposits. pp.47-53.
- S. CHERERY *ET AL.*: Determination of the three-dimensional distributions of precious metal in sulphide mafics by laser ablation microprobe - inductively coupled plasma - Mass spectrometry (LAMP-ICP-MS). pp.55-65.

**Contrib. to Mineralogy and Petrology**

Vol.119, No.2/3, 1995

- M. JAYANANDA AND OTHERS: Late Archaean crust - mantle interactions: geochemistry of LREE enriched mantle derived magmas. Example of the Closepet Batholith, S. India. pp.314-329.

Vol.120, No.1, 1995

- PETER B. KELEMEN: Genesis of high Mg# andesites and the continental crust. pp.1-19.
- KAREN ST. SEYMOUR AND P. STEPHEN KUMARAPELI: Geochemistry of the Grenville Dyke Swarm: role of plume-source mantle in magma genesis. pp.29-41.
- KARE KULLERUD: Chlorine, titanium and barium-rich biotites: factors controlling biotite composition and the implications for garnet-biotite geothermometry. pp.42-59.
- S.L. HARLEY AND M. SANTOSH: Wollastonite at Nuliyam, Kerala, Southern India: a reassessment of CO<sub>2</sub>-infiltration and charnockite formation at a classic locality. pp.83-94.

Vol.120, No.3/4, 1995

- K. HANOJ AND OTHERS: Evolution from Skaergaard magma: evidence from crystallized melt inclusions. pp.265-269.

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- F.A. FREY AND D. WEIS: Temporal evolution of the Kerguelan plume: geochemical evidence from ~38 to 82 Ma lavas forming the Ninetyeast ridge. pp.12-28.

**Expln. and Min. Geology**

Vol.4, No.2, 1995

- PIERRE KEATING: A simple technique to identify magnetic anomalies due to kimberlite pipes. pp.121-125.
- B.H. SCOTT SMITH: Petrology and Diamonds. pp.127-140.

**Geochemica et Cosmochimica Acta**

Vol.59, No.18, Sept. 1995

- R.J. SWEANEY, V. PROZESKY AND W. PRZYBYLOWICZ: Selected trace and minor element partitioning between peridotite minerals and carbonatite melts at 18-46 Kbar pressure. pp.3671-3683.

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