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Petrology and Geochemistry of Intraplate Basalts in the South Auckland Volcanic Field, New Zealand: Evidence for Two Coeval Magma Suites from Distinct Sources

CRAIG COOK, ROGER M. BRIGGS, IAN E. M. SMITH, and ROLAND MAAS

J. Petrology. 2005; 46(3): p. 473-503

<http://petrology.oupjournals.org/cgi/content/abstract/46/3/473?ct>

Experimentally Determined Phase Relations in Hydrous Peridotites to 6{middle dot}5 GPa and their Consequences on the Dynamics of Subduction Zones

P. FUMAGALLI and S. POLI

J. Petrology. 2005; 46(3): p. 555-578

<http://petrology.oupjournals.org/cgi/content/abstract/46/3/555?ct>

Systematic Variation of Sr-, Nd- and Pb-Isotopes with Time in Lavas of Mauritius, Reunion Hotspot

SUSUMU NOHDA, ICHIRO KANEOKA, TAKESHI HANYU, SHENG XU, and KOZO UTO

J. Petrology. 2005; 46(3): p. 505-522

<http://petrology.oupjournals.org/cgi/content/abstract/46/3/505?ct>

The Petrology and Geochemistry of Volcanic Rocks on Jeju Island: Plume Magmatism along the Asian Continental Margin

YOSHIYUKI TATSUMI, HIROSHI SHUKUNO, MASAKO YOSHIKAWA, QING CHANG, KEIKO SATO, and MOON WON LEE

J. Petrology. 2005; 46(3): p. 523-553

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FTIR Spectrum of Phenocryst Olivine as an Indicator of Silica Saturation in Magmas

S. MATVEEV, M. PORTNYAGIN, C. BALLHAUS, R. BROOKER, and C. A. GEIGER

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<http://petrology.oupjournals.org/cgi/content/abstract/46/3/603?ct>

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D. BARRIE CLARKE, MICHAEL DORAIS, BERNARD BARBARIN, DAN BARKER, BERNARDO CESARE, GEOFFREY CLARKE, MOHAMED EL BAGHDADI, SASKIA ERDMANN, HANS-JURGEN FORSTER, MARIO GAETA, BARBEL GOTTESMANN, REBECCA A. JAMIESON, DANIEL J. KONTAK, FRIEDRICH KOLLER, CARLOS LEAL GOMES, DAVID LONDON, GEORGE B. MORGAN, VI, LUIS J. P. F. NEVES, DAVID R. M. PATTISON, ALCIDES J. S. C. PEREIRA, MICHEL PICHAVANT, CARLOS W. RAPELA, AXEL D. RENNO, SIMON RICHARDS, MALCOLM ROBERTS, ALESSANDRO ROTTURA, JULIO SAAVEDRA, ALCIDES NOBREGA SIAL, ALEJANDRO J. TOSELLI, JOSE M. UGIDOS, PAVEL UHER, CARLOS VILLASECA, DARIO VISONA, DONNA L. WHITNEY, BEN WILLIAMSON, and HENRY H. WOODARD

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REE and PGE Geochemical Constraints on the Formation of Dunites in the Luobusa Ophiolite, Southern Tibet

MEI-FU ZHOU, PAUL T. ROBINSON, JOHN MALPAS, STEPHEN J. EDWARDS, and LIANG QI

J. Petrology. 2005; 46(3): p. 615-639

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Oxygen and Hydrogen Isotope Stratigraphy of the Rustenburg Layered Suite, Bushveld Complex: Constraints on Crustal Contamination

CHRIS HARRIS, JULIE J. M. PRONOST, LEWIS D. ASHWAL, and R. GRANT CAWTHORN

J. Petrology. 2005; 46(3): p. 579-601

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Molecular Clocks Do Not Support the Cambrian Explosion

Jaime E. Blair and S. Blair Hedges

Mol. Biol. Evol. 2005; 22(3): p. 387-390

<http://mbe.oupjournals.org/cgi/content/abstract/22/3/387?ct>

Statistical and Molecular Analyses of Evolutionary Significance of Red-Green Color Vision and Color Blindness in Vertebrates

Shozo Yokoyama and Naomi Takenaka

Mol. Biol. Evol. published 12 January 2005, 10.1093/molbev/msi080

<http://mbe.oupjournals.org/cgi/content/abstract/msi080v1?ct>

Structure, divergence, and distribution of the CRR centromeric retrotransposon family in rice

Kiyotaka Nagaki, Pavel Neumann, Dongfen Zhang, Shu Ouyang, C. Robin Buell, Zhukuan Cheng, and Jiming Jiang

Mol. Biol. Evol. published 22 December 2004, 10.1093/molbev/msi069

<http://mbe.oupjournals.org/cgi/content/abstract/msi069v1?ct>

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### **Lithology and Mineral Resources**

Vol. 40, No. 1, 2005

Simultaneous English language translation of the journal is available from MAIK "Nauka / Interperiodica" (Russia).

Distributed worldwide by Springer Science+Business Media, Inc. Lithology and Mineral Resources ISSN 0024-4902.

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