Experimental recalibration of the Cr-in-clinopyroxene g and reliability above 4.5 GPa

Contributions To Mineralogy and Petrology

176, 1

DOI: 10.1007/s00410-020-01768-z

Citation Report

#	Article	IF	Citations
1	Ni-in-garnet geothermometry in mantle rocks: a high pressure experimental recalibration between 1100 and 1325ÂÂ°C. Contributions To Mineralogy and Petrology, 2021, 176, 1.	3.1	14
2	Diamondiferous lamproites of Ingashi field, Siberian craton. Geological Society Special Publication, 2022, 513, 45-70.	1.3	2
3	Chrome-diopside Xenocrysts Entrained in a Neoproterozoic Lamprophyre Dyke from the Mysuru Area: Their Origin and Implications for Lithospheric Thickness Beneath the Western Dharwar Craton, Southern India. Journal of the Geological Society of India, 2022, 98, 23-34.	1.1	1
4	Evidence and timing of metasomatism of the lithospheric mantle before large-scale Deccan magmatism: Insights from the phlogopiteâ€“spinelâ€“wehrlite xenoliths from Sarnuâ€“Dandali alkaline igneous complex, Rajasthan, northwestern India. Journal of Earth System Science, 2022, 131, .	1.3	1
5	Pressure and Temperature Data for Diamonds. Reviews in Mineralogy and Geochemistry, 2022, 88, 533-565.	4.8	19
6	Mantle geothermometry: experimental evaluation and recalibration of Feâ€“Mg geothermometers for garnet-clinopyroxene and garnet-orthopyroxene in peridotite, pyroxenite and eclogite systems. Contributions To Mineralogy and Petrology, 2022, 177, .	3.1	8
7	Ultrahigh-pressure peridotites record Neoarchean collisional tectonics. Earth and Planetary Science Letters, 2022, 596, 117787.	4.4	13
8	Diamond formation beneath the Coromandel area, southwestern SÃ£o Francisco Craton â€“ The role of re-fertilization and subduction. Lithos, 2022, 430-431, 106856.	1.4	0
9	Intraplate Volcanism of the Alba Guyot: Geodynamic Formation Models of the Magellan Seamounts in the Pacific Ocean for 100 million years. Russian Geology and Geophysics, 2023, 64, 1-27.	0.7	3
10	Multiâ€Stage Evolution of the South Australian Craton: Petrological Constraints on the Architecture, Lithology, and Geochemistry of the Lithospheric Mantle. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	5
11	Chemistry and Crystallization Conditions of Minerals in Metasomatized Oceanic Lithosphere and Basaltic Rocks of Govorov Guyot, Magellan Seamounts, Pacific Ocean. Minerals (Basel, Switzerland), 2022, 12, 1305.	2.0	0
12	Age and origin of the West Kimberley lamproites, Western Australia. Lithos, 2022, 432-433, 106913.	1.4	3
13	Cretaceous intraplate volcanism of Govorov Guyot and formation models of the Magellan seamounts, Pacific Ocean. International Geology Review, 2023, 65, 2479-2505.	2.1	0
14	Origin of clinopyroxene megacrysts from the 1.1ÂGa Chigicherla-4 kimberlite (CC4), Dharwar craton, southern India: Implications for multi-stage metasomatism of the sub-continental lithospheric mantle. Journal of Asian Earth Sciences, 2023, 244, 105534.	2.3	1
15	Perovskite geochronology and petrogenesis of the Neoproterozoic Mad Gap Yards ultramafic lamprophyre dykes, East Kimberley region, Western Australia. Contributions To Mineralogy and Petrology, 2023, 178, .	3.1	3
16	Imperfections in natural diamond: the key to understanding diamond genesis and the mantle. Rivista Del Nuovo Cimento, 2023, 46, 381-471.	5.7	1
17	Petrology, Age, and Rift Origin of Ultramafic Lamprophyres (Aillikites) at Mount Webb, a New Alkaline Province in Central Australia. Geochemistry, Geophysics, Geosystems, 2023, 24, .	2.5	0
18	Mapping the Structure and Metasomatic Enrichment of the Lithospheric Mantle Beneath the Kimberley Craton, Western Australia. Geochemistry, Geophysics, Geosystems, 2023, 24, .	2.5	1

#	Article	IF	Citations
19	Sheared Peridotites from northern Lesotho: Metasomatism-induced Deformation and Craton Destabilization. Journal of Petrology, 0, , .	2.8	0
20	Diamond sources of the JuÃna region, Amazonian craton: textural and mineral chemical characteristics of Kimberley-type pyroclastic kimberlites. Mineralogy and Petrology, 2024, 118, 1-22.	1.1	0
21	The Elusive Congo Craton Margin During Gondwana Breakup: Insights from Lithospheric Mantle Structure and Heat Flow beneath the Xaudum Kimberlite Province, NW Botswana. Journal of Petrology, 2024, 65, .	2.8	0
22	Vanadium rich Fe-Ti oxide and Cu-sulphide mineralization in Paleoproterozoic Mangikhuta volcanics, Central Indian Craton: metallogenic and petrogenetic implications. Ore and Energy Resource Geology, 2024, 16, 100041.	0.6	0