

Rohit Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

187
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralogy and petrology of lamprophyre and dolerite dykes from the end-Cretaceous (~66 Ma) Phenaimata alkaline igneous complex, north-western India: evidence for open magma chamber fractionation, mafic recharge, and disaggregation of crystal mush zone in a large igneous province. <i>Mineralogy and Petrology</i> , 2023, 117, 415-445.	1.1	2
2	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. <i>Journal of the Geological Society of India</i> , 2022, 98, 23-34.	1.1	1
3	Alkaline rocks from the Deccan Large Igneous Province: Time-space distribution, petrology, geochemistry and economic aspects. <i>Journal of Earth System Science</i> , 2022, 131, .	1.3	7
4	Petrogenesis of end-Cretaceous/Early Eocene lamprophyres from the Deccan Large Igneous Province: Constraints on plume-lithosphere interaction and the post-Deccan lithosphere-asthenosphere boundary (LAB) beneath NW India. <i>Lithos</i> , 2019, 346-347, 105139.	1.4	17
5	Lithosphere-asthenosphere interaction and carbonatite metasomatism in the genesis of Mesoproterozoic shoshonitic lamprophyres at Korakkodu, Wajrakarur kimberlite field, Eastern Dharwar Craton, southern India. <i>Geological Journal</i> , 2019, 54, 3060-3077.	1.3	11
6	Rift-associated ultramafic lamprophyre (damtjernite) from the middle part of the Lower Cretaceous (125 Ma) succession of Kutch, northwestern India: Tectonomagmatic implications. <i>Geoscience Frontiers</i> , 2018, 9, 1883-1902.	8.4	24
7	Imprints of modal metasomatism in the post-Deccan subcontinental lithospheric mantle: petrological evidence from an ultramafic xenolith in an Eocene lamprophyre, NW India. <i>Geological Society Special Publication</i> , 2018, 463, 117-136.	1.3	35
8	Post-collisional calc-alkaline lamprophyres from the Kadiri greenstone belt: Evidence for the Neoproterozoic convergence-related evolution of the Eastern Dharwar Craton and its schist belts. <i>Lithos</i> , 2018, 320-321, 105-117.	1.4	38
9	Recurrent Lamprophyre Magmatism in the Narmada Rift Zone: Petrographic and Mineral Chemistry Evidence from Xenoliths in the Eocene Dongargaon Lamprophyre, NW Deccan Large Igneous Province, India. <i>Journal of the Indian Institute of Science</i> , 2018, 98, 401-415.	1.9	6
10	Subduction tectonics in the evolution of the eastern Dharwar craton, southern India: Insights from the post-collisional calc-alkaline lamprophyres at the western margin of the Cuddapah basin. <i>Precambrian Research</i> , 2017, 298, 235-251.	2.7	46