

V Nandakumar

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

337
citations

933447

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h-index

996975

15
g-index

22
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22
docs citations

22
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reappraisal of the Pressure-Temperature Path of Granulites from the Kerala Khondalite Belt, Southern India. <i>Journal of Geology</i> , 2000, 108, 687-703.	1.4	89
2	Accessory Mineral Behaviour in Granulite Migmatites: a Case Study from the Kerala Khondalite Belt, India. <i>Journal of Petrology</i> , 2014, 55, 1965-2002.	2.8	66
3	New evidence for Palaeoproterozoic high grade metamorphism in the Trivandrum Block, Southern India. <i>Precambrian Research</i> , 2016, 280, 120-138.	2.7	35
4	Groundwater quality in the Valigamam region of the Jaffna Peninsula, Sri Lanka. <i>Geological Society Special Publication</i> , 2002, 193, 181-197.	1.3	21
5	Characterization of partial melting events in garnet-cordierite gneiss from the Kerala Khondalite Belt, India. <i>Geoscience Frontiers</i> , 2020, 11, 597-611.	8.4	21
6	Hydrocarbon Fluid Inclusions, API Gravity of Oil, Signature Fluorescence Emissions and Emission Ratios: An Example from Mumbai Offshore, India. <i>Energy & Fuels</i> , 2016, 30, 3776-3782.	5.1	18
7	Cryogenian magmatism and crustal reworking in the Southern Granulite Terrane, India. <i>International Geology Review</i> , 2015, 57, 112-133.	2.1	13
8	Fluid inclusion studies to determine the paleotemperature and hydrocarbon quality in petroliferous basins. <i>Journal of Petroleum Science and Engineering</i> , 2021, 197, 108082.	4.2	12
9	Geochemical signatures of mid-crustal melting processes and heat production in a hot orogen: The Kerala Khondalite Belt, Southern India. <i>Lithos</i> , 2019, 324-325, 479-500.	1.4	11
10	Feasibility of a 785-nm diode laser in Raman spectroscopy for characterizing hydrocarbon-bearing fluid inclusions in Mumbai Offshore Basin, India. <i>Petroleum Geoscience</i> , 2017, 23, 369-375.	1.5	10
11	Weathering Controlled Landslide in Deccan Traps: Insight from Mahabaleshwar, Maharashtra. <i>Journal of the Geological Society of India</i> , 2018, 92, 555-561.	1.1	10
12	Detection of soil pipes through remote sensing and electrical resistivity method: Insight from southern Western Ghats, India. <i>Quaternary International</i> , 2021, 575-576, 51-61.	1.5	10
13	Combined U-Pb/Hf isotopic studies and phase equilibrium modelling of HT-UHT metapelites from Kambam ultrahigh-temperature belt, south India: Constraints on tectonothermal history of the terrane. <i>Lithos</i> , 2021, 406-407, 106531.	1.4	10
14	Siltation analysis in the Neyyar reservoir and forest degradation in its catchment: a study from Kerala state, India. <i>Environmental Geology</i> , 2000, 39, 390-397.	1.2	5
15	Introduction to fluid inclusions. , 2021, , 1-30.		3
16	Neoproterozoic crustal evolution along the eastern flank of Nallamalai Shear Zone, southern India. <i>International Geology Review</i> , 0, , 1-21.	2.1	1
17	Conclusions and future perspectives in HCFI analysis. , 2021, , 251-270.		0
18	Nondestructive analytical techniques for fluid inclusions. , 2021, , 31-74.		0

#	ARTICLE	IF	CITATIONS
19	Significance and limit of electrical resistivity survey for detection sub surface cavity: A case study from, Southern Western Ghats, India. , 2021, , 81-93.		0
20	Fluorescence spectroscopy in hydrocarbon fluid inclusions. , 2021, , 177-213.		0
21	HCFIsâ€”Examples from Mumbai and Kerala offshore basins in India. , 2021, , 107-146.		0