

Niraj Kumar

List of Publications by Year in descending order

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14
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citations

1040056

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14
all docs

14
docs citations

14
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146
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Modification of the Northwest Indian Shield: As Evidenced by Integrated Geopotential Modelling. Lithosphere, 2022, 2022, .	1.4	0
2	Geopotential evidence of a missing lithospheric root beneath the eastern Indian shield: An integrated approach. Precambrian Research, 2021, 356, 106116.	2.7	9
3	Crust-mantle structure and lithospheric destruction of the oldest craton in the Indian shield. Precambrian Research, 2021, 362, 106280.	2.7	14
4	A Short Walk through Gravity Studies at CSIR-NGRI, India. Journal of the Geological Society of India, 2021, 97, 1121-1134.	1.1	0
5	Gravity Anomalies, Isostasy and Density Structure of the Indian Continental Lithosphere. Episodes, 2020, 43, 609-621.	1.2	7
6	Three-dimensional lithospheric mapping of the eastern Indian shield: A multi-parametric inversion approach. Tectonophysics, 2015, 665, 164-176.	2.2	23
7	3D Lithosphere density structure of southern Indian shield from joint inversion of gravity, geoid and topography data. Journal of Asian Earth Sciences, 2014, 89, 98-107.	2.3	26
8	Lithospheric structure of southern Indian shield and adjoining oceans: integrated modelling of topography, gravity, geoid and heat flow data. Geophysical Journal International, 2013, 194, 30-44.	2.4	47
9	Crustal density structure across the Central Indian Shear Zone from gravity data. Journal of Asian Earth Sciences, 2011, 42, 341-353.	2.3	21
10	Insights into the Crustal Structure and Geodynamic Evolution of the Southern Granulite Terrain, India, from Isostatic Considerations. Pure and Applied Geophysics, 2011, 168, 1781-1798.	1.9	24
11	Gravity signatures, derived crustal structure and tectonics of Achankovil Shear Zone, southern India. Gondwana Research, 2009, 16, 45-55.	6.0	28
12	Structural fabric of the Southern Indian shield as defined by gravity trends. Journal of Asian Earth Sciences, 2009, 34, 577-585.	2.3	16
13	Nature of the crust along Kuppamâ€Palani geotranssect (South India) from Gravity studies: Implications for Precambrian continental collision and delamination. Gondwana Research, 2006, 10, 41-47.	6.0	23
14	CRUSTAL CONFIGURATION BENEATH THE PALGHAT GAP (SOUTH INDIA) AND MANTLE-CRUST CONNECTIONS. , 0, , 117-129.		4