

Ketan Singha Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11614666/publications.pdf>

Version: 2024-02-01

10
papers

111
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal structure of the Gujarat region, India: New constraints from the analysis of teleseismic receiver functions. <i>Journal of Asian Earth Sciences</i> , 2014, 96, 237-254.	2.3	35
2	Seismic Imprints of Plume-Lithosphere Interaction Beneath the Northwestern Deccan Volcanic Province. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,831.	3.4	27
3	Low-Velocity Zones and Negative Radial Anisotropy Beneath the Plume Perturbed Northwestern Deccan Volcanic Province. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020295.	3.4	12
4	Ground motion modelling in the Gujarat region of Western India using empirical Green's function approach. <i>Tectonophysics</i> , 2016, 675, 7-22.	2.2	11
5	Effect of coronavirus lockdowns on the ambient seismic noise levels in Gujarat, northwest India. <i>Scientific Reports</i> , 2021, 11, 7148.	3.3	9
6	Site classification for strong motion stations in Gujarat, India using response spectral ratio. <i>Soil Dynamics and Earthquake Engineering</i> , 2016, 87, 138-150.	3.8	7
7	A review of strong motion studies in Gujarat State of western India. <i>Natural Hazards</i> , 2014, 71, 1241-1257.	3.4	4
8	Revisiting the 1956 Anjar Earthquake in Western India: Empirical Green's Function Approach. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 592-602.	2.3	3
9	Development of empirical relationship between the observed and the estimated ground acceleration values of small to moderate earthquakes in northwest (Gujarat) and northeast (NE) regions of India. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 364-389.	4.3	2
10	Occurrence of small to moderate magnitude earthquakes in Kachchh intraplate zone: A special emphasis to the 2020 Bhachau earthquake. <i>Journal of Asian Earth Sciences: X</i> , 2022, 7, 100089.	0.9	1