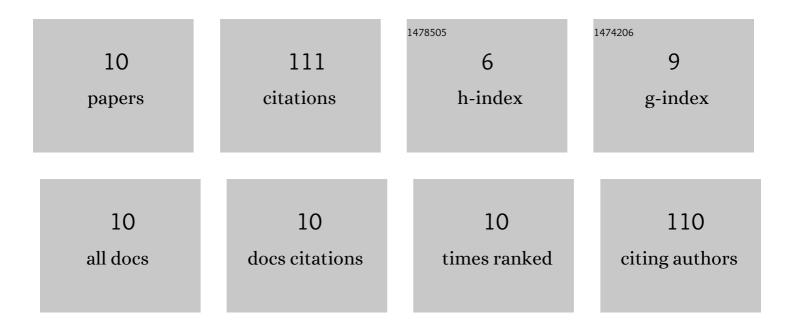
Ketan Singha Roy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11614666/publications.pdf Version: 2024-02-01



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