

Anup Kumar Sutar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

266
citations

933264

10
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminatory characteristics of seismic gaps in Himalaya. <i>Geomatics, Natural Hazards and Risk</i> , 2015, 6, 224-242.	2.0	37
2	Modeling of strong ground motions for 1991 Uttarkashi, 1999 Chamoli earthquakes, and a hypothetical great earthquake in Garhwalâ€™Kumaun Himalaya. <i>Natural Hazards</i> , 2012, 64, 1141-1159.	1.6	33
3	Coda Q Estimates in the Andaman Islands Using Local Earthquakes. <i>Pure and Applied Geophysics</i> , 2008, 165, 1861-1878.	0.8	30
4	Estimation of Strong Ground Motion from a Great Earthquake Mw 8.5 in Central Seismic Gap Region, Himalaya (India) Using Empirical Greenâ€™s Function Technique. <i>Pure and Applied Geophysics</i> , 2013, 170, 2127-2138.	0.8	23
5	Seismotectonics and seismogenesis of Mw7.8 Gorkha earthquake and its aftershocks. <i>Journal of Asian Earth Sciences</i> , 2017, 133, 2-11.	1.0	23
6	Assessment of maximum earthquake potential of the Kopili fault zone in northeast India and strong ground motion simulation. <i>Journal of Asian Earth Sciences</i> , 2017, 147, 439-451.	1.0	19
7	Attenuation characteristics of coda waves in Mainland Gujarat (India). <i>Tectonophysics</i> , 2012, 530-531, 264-271.	0.9	18
8	Estimation of Source Parameters of M w 6.9 Sikkim Earthquake and Modeling of Ground Motions to Determine Causative Fault. <i>Pure and Applied Geophysics</i> , 2014, 171, 1311-1328.	0.8	14
9	Simulation of strong ground motion for a potential Mw7.3 earthquake in Kopili fault zone, northeast India. <i>Natural Hazards</i> , 2020, 104, 437-457.	1.6	14
10	MW 4.9 earthquake of 21 August, 2014 in Kangra region, Northwest Himalaya: Seismotectonics implications. <i>Journal of Asian Earth Sciences</i> , 2015, 109, 29-37.	1.0	13
11	Intensity distribution of M 4.9 Haryanaâ€™Delhi border earthquake. <i>Natural Hazards</i> , 2013, 68, 405-417.	1.6	7
12	Seismotectonic study of Kishtwar region of Jammu Province using local broadband seismic data. <i>Journal of Seismology</i> , 2017, 21, 525-538.	0.6	7
13	A widely felt Tremor ($M_L < 3.5$) of 12 April 2020 in and around NCT Delhi in the backdrop of prevailing COVID-19 pandemic lockdown: analysis and observations. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1638-1652.	2.0	7
14	A holistic seismotectonic model of Delhi region. <i>Scientific Reports</i> , 2021, 11, 13818.	1.6	7
15	Frequency dependent attenuation of seismic waves for Delhi and surrounding area, India. <i>Annals of Geophysics</i> , 2015, 58, .	0.5	6
16	Source parameters of 1st April 2015 Chamoli earthquake (Mw 4.8) vis-Ã-vis seismotectonics of the region. <i>Journal of the Geological Society of India</i> , 2017, 89, 491-496.	0.5	3
17	Revisiting the Koyna-Warna seismic zone: strain budget, present-day potential and associated hazard. <i>Journal of Seismology</i> , 2021, 25, 1265-1279.	0.6	3
18	Source Characterisation of February 06, 2017 Rudraprayag Earthquake in Northwest Himalaya and Ground Motion Prediction for a Scenario Earthquake (Mw 6.8). <i>Journal of the Geological Society of India</i> , 2020, 95, 551-560.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Characteristics of seismic wave attenuation in the Kishtwar and its adjoining region of NW Himalaya. Journal of Seismology, 0, , 1.	0.6	1