

Rakesh Chandra

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

611
citations

933264

10
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Tectono-geomorphic study of the Karewa Basin of Kashmir Valley. <i>Journal of Asian Earth Sciences</i> , 2014, 92, 143-156.	1.0	135
2	Geochemistry of loess-paleosol sediments of Kashmir Valley, India: Provenance and weathering. <i>Journal of Asian Earth Sciences</i> , 2013, 66, 73-89.	1.0	102
3	Morphotectonic and lithostratigraphic analysis of intermontane Karewa Basin of Kashmir Himalayas, India. <i>Journal of Mountain Science</i> , 2013, 10, 1-15.	0.8	80
4	A study of damping in fiber-reinforced composites. <i>Journal of Sound and Vibration</i> , 2003, 262, 475-496.	2.1	69
5	Mechanical and thermal properties of graphene-carbon nanotube-reinforced metal matrix composites: A molecular dynamics study. <i>Journal of Composite Materials</i> , 2017, 51, 3299-3313.	1.2	56
6	Isotopic and micromorphological studies of Late Quaternary loess-paleosol sequences of the Karewa Group: Inferences for palaeoclimate of Kashmir Valley. <i>Quaternary International</i> , 2015, 371, 122-134.	0.7	48
7	Micromorphological investigations of the Late Quaternary loess-paleosol sequences of the Kashmir Valley, India. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 328-338.	1.0	25
8	Interphase Effect on Fiber-Reinforced Polymer Composites. <i>Composite Interfaces</i> , 2010, 17, 15-35.	1.3	21
9	Seismic hazard and probability assessment of Kashmir valley, northwest Himalaya, India. <i>Natural Hazards</i> , 2018, 93, 1451-1477.	1.6	21
10	Mechanical Properties of Carbon Nanofiber Reinforced Polymer Composites-Molecular Dynamics Approach. <i>Jom</i> , 2016, 68, 1717-1727.	0.9	17
11	Molecular level analysis of carbon nanofiber reinforced polymer composites. <i>Journal of Composite Materials</i> , 2016, 50, 1787-1804.	1.2	9
12	Experimental and molecular dynamics study of boron nitride nanotube-reinforced polymethyl methacrylate composites. <i>Journal of Composite Materials</i> , 2020, 54, 3-11.	1.2	9
13	Molecular dynamics simulation of functionalized SWCNT-polymer composites. <i>Journal of Composite Materials</i> , 0, , 002199831662897.	1.2	8
14	Reply to the comment by Shah on "Isotopic and micromorphological studies of Late Quaternary loess-paleosol sequences of the Karewa Group: inferences for palaeoclimate of Kashmir Valley". <i>Quaternary International</i> , 2015, 374, 200-202.	0.7	6
15	Site Effects Investigation in Srinagar City of Kashmir Basin Using Microtremor and Its Inversion. <i>Journal of Earthquake Engineering</i> , 2022, 26, 3799-3820.	1.4	5