

Pitambar Gautam

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

706
citations

623734

14
h-index

642732

23
g-index

33
all docs

33
docs citations

33
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic susceptibility of dust-loaded leaves as a proxy of traffic-related heavy metal pollution in Kathmandu city, Nepal. <i>Atmospheric Environment</i> , 2005, 39, 2201-2211.	4.1	151
2	Environmental magnetic approach towards the quantification of pollution in Kathmandu urban area, Nepal. <i>Physics and Chemistry of the Earth</i> , 2004, 29, 973-984.	2.9	79
3	Depositional chronology and fabric of Siwalik group sediments in Central Nepal from magnetostratigraphy and magnetic anisotropy. <i>Journal of Asian Earth Sciences</i> , 1999, 17, 659-682.	2.3	60
4	Magnetic polarity stratigraphy of Siwalik Group sediments of Karnali River section in western Nepal. <i>Geophysical Journal International</i> , 2000, 142, 812-824.	2.4	54
5	Mapping of subsurface karst structure with gamma ray and electrical resistivity profiles: a case study from Pokhara valley, central Nepal. <i>Journal of Applied Geophysics</i> , 2000, 45, 97-110.	2.1	50
6	Magnetic-Polarity Stratigraphy of Siwalik Group Sediments of Tinau Khola Section In West Central Nepal, Revisited. <i>Geophysical Journal International</i> , 1994, 117, 223-234.	2.4	40
7	Detailed analysis of successive pTRMs carried by pyrrhotite in Himalayan metacarbonates: an example from Hidden Valley, Central Nepal. <i>Geophysical Journal International</i> , 2001, 146, 607-618.	2.4	30
8	Multicomponent magnetization in western Dolpo (Tethyan Himalaya, Nepal): tectonic implications. <i>Tectonophysics</i> , 2003, 377, 179-196.	2.2	26
9	Integration of magnetism and heavy metal chemistry of soils to quantify the environmental pollution in Kathmandu, Nepal. <i>Island Arc</i> , 2005, 14, 424-435.	1.1	25
10	Coupling of late-orogenic tectonics and secondary pyrrhotite remanences: towards a separation of different rotation processes and quantification of rotational underthrusting in the western Himalaya (northern India). <i>Tectonophysics</i> , 2001, 337, 1-21.	2.2	24
11	Towards pyrrhotite/magnetite geothermometry in low-grade metamorphic carbonates of the Tethyan Himalayas (Shiar Khola, Central Nepal). <i>Journal of Asian Earth Sciences</i> , 2002, 20, 195-201.	2.3	24
12	Where did rotational shortening occur in the Himalayas? Inferences from palaeomagnetic remagnetisations. <i>Earth and Planetary Science Letters</i> , 2002, 203, 45-57.	4.4	21
13	An overview of the Web of Science record of scientific publications (2004-2013) from Nepal: focus on disciplinary diversity and international collaboration. <i>Scientometrics</i> , 2017, 113, 1245-1267.	3.0	18
14	Thermo-tectonic history of the Tethyan Himalayas deduced from the palaeomagnetic record of metacarbonates from Shiar Khola (Central Nepal). <i>Journal of Asian Earth Sciences</i> , 2002, 20, 203-210.	2.3	14
15	Record of deformation by secondary magnetic remanences and magnetic anisotropy in the Nar/Phu valley (central Himalaya). <i>Tectonophysics</i> , 2003, 377, 197-209.	2.2	14
16	Oroclinal bending versus regional significant clockwise rotations in the Himalayan arc Constraints from secondary pyrrhotite remanences. , 2004, , 73-85.		12
17	Magnetic minerals and magnetic properties of the Siwalik Group sediments of the Karnali river section in Nepal. <i>Earth, Planets and Space</i> , 2000, 52, 337-345.	2.5	11
18	Joint bibliometric analysis of patents and scholarly publications from cross-disciplinary projects: implications for development of evaluative metrics. <i>Journal of Contemporary Eastern Asia</i> , 2014, 13, 19-37.	1.0	10

#	ARTICLE	IF	CITATIONS
19	The lacustrine section at Lukundol, Kathmandu basin, Nepal: Dating and magnetic fabric aspects. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 73-81.	2.3	7
20	Reflection of cross-disciplinary research at Creative Research Institution (Hokkaido University) in the Web of Science database: appraisal and visualization using bibliometry. <i>Scientometrics</i> , 2012, 93, 101-111.	3.0	7
21	Magnetostratigraphic dating of the prime-time sedimentary record of Himalayan tectonics and climate: new age constraints (13-10 Ma) from the Siwaliks of the Tinau Khola north section, Nepal. <i>Geophysical Journal International</i> , 2012, 190, 1378-1392.	2.4	6
22	Magnetic fabric of Siwalik sediments (Nepal): implications to time-space evolution of stress field. <i>Journal of Nepal Geological Society</i> , 0, 38, 39-48.	0.2	6
23	Deciphering the Department-Discipline Relationships within a University through Bibliometric Analysis of Publications Aided with Multi-variate Techniques. , 2015, , .		3
24	Comparative Analysis of Scientific Publications of Research Entities Using Multiple Disciplinary Classifications. , 2016, , .		3
25	Integration of magnetic properties and heavy metal chemistry to quantify environmental pollution in urban soils, Kathmandu, Nepal. <i>Himalayan Journal of Sciences</i> , 2006, 2, 140-141.	0.3	3
26	Multi-component remanent magnetization in the Aulis volcanics, the Lesser Himalaya, Nepal.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1989, 41, 101-117.	0.9	3
27	Magnetism and granulometry of Pleistocene sediments of Dhapasi section, Kathmandu (Nepal): implications for depositional age and paleoenvironment. <i>Bulletin of the Department of Geology</i> , 1970, 12, 17-28.	0.2	2
28	Detection of Bibliographic Coupling Communities Using Research Output (2004-2013) from Nepal. , 2017, , .		1
29	Magnetochemical signature of the Lower to Middle Siwaliks transition in the Karnali River section (Western Nepal): Implications for Himalayan tectonics and climate. <i>Geological Journal</i> , 2020, 55, 4891-4904.	1.3	0
30	A Web of Science based bibliometric reconnaissance of the Himalaya-Karakoram-Hindukush-Tibet region with focus on field sciences. <i>Journal of Nepal Geological Society</i> , 0, 62, 18-33.	0.2	0
31	Palaeoenvironmental events and cycles at the southern front of the Tibetan Plateau during the Pleistocene: A record from lake sediments. <i>Himalayan Journal of Sciences</i> , 2006, 2, 94-95.	0.3	0