

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 | 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 |
| 2 | 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 |
| 3 | Detection of Bibliographic Coupling Communities Using Research Output (2004-2013) from Nepal. , 2017, , . | | 1 |
| 4 | Comparative Analysis of Scientific Publications of Research Entities Using Multiple Disciplinary Classifications. , 2016, , . | | 3 |
| 5 | Deciphering the Department-Discipline Relationships within a University through Bibliometric Analysis of Publications Aided with Multi-variate Techniques. , 2015, , . | | 3 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Oroclinal bending versus regional significant clockwise rotations in the Himalayan arc—Constraints from secondary pyrrhotite remanences. , 2004, , 73-85. | | 12 |
| 15 | 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 |
| 16 | Multicomponent magnetization in western Dolpo (Tethyan Himalaya, Nepal): tectonic implications. <i>Tectonophysics</i> , 2003, 377, 179-196. | 2.2 | 26 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 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 | 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 |