

Peter Copeland

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

797
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Megathrust Heterogeneity, Crustal Accretion, and a Topographic Embayment in the Western Nepal Himalaya: Insights From the Inversion of Thermochronological Data. <i>Tectonics</i> , 2022, 41, .	2.8	4
2	Post-Miocene Erosion in Central Nepal Controlled by Midcrustal Ramp Position, Duplex Growth, and Dynamically Maintained Elastic Strain. <i>Tectonics</i> , 2020, 39, e2020TC006291.	2.8	5
3	On the use of geochronology of detrital grains in determining the time of deposition of clastic sedimentary strata. <i>Basin Research</i> , 2020, 32, 1532-1546.	2.7	30
4	Magnetostratigraphy, age and depositional environment of the Lobo Formation, southwest New Mexico: implications for the Laramide orogeny in the southern Rocky Mountains. <i>Basin Research</i> , 2018, 30, 401-423.	2.7	5
5	The potential of crinoids as (U+Th+Sm)/He thermochronometers. <i>Earth and Planetary Science Letters</i> , 2015, 422, 1-10.	4.4	9
6	Muscovite ⁴⁰ Ar/ ³⁹ Ar ages help reveal the Neogene tectonic evolution of the southern Annapurna Range, central Nepal. <i>Geological Society Special Publication</i> , 2015, 412, 199-220.	1.3	23
7	⁴⁰ Ar/ ³⁹ Ar ages of muscovites from modern Himalayan rivers: Himalayan evolution and the relative contribution of tectonics and climate. , 2015, 11, 1837-1859.		12
8	Oligocene shortening in the Little Burro Mountains of southwest New Mexico. <i>Rocky Mountain Geology</i> , 2013, 48, 169-183.	0.9	5
9	Title is missing!. , 2011, 7, 1209.		13
10	Exhumation, crustal deformation, and thermal structure of the Nepal Himalaya derived from the inversion of thermochronological and thermobarometric data and modeling of the topography. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	245
11	Alpha thermochronology of carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 4488-4511.	3.9	30
12	Metamorphic Evolution of the Luning-Fencemaker Fold-Thrust Belt, Nevada: Illite Crystallinity, Metamorphic Petrology, and ⁴⁰ Ar/ ³⁹ Ar Geochronology. <i>Journal of Geology</i> , 2003, 111, 17-38.	1.4	39
13	An Early Pliocene thermal disturbance of the main central thrust, central Nepal: Implications for Himalayan tectonics. <i>Journal of Geophysical Research</i> , 1991, 96, 8475-8500.	3.3	102
14	Age and cooling history of the Manaslu granite: implications for Himalayan tectonics. <i>Journal of Volcanology and Geothermal Research</i> , 1990, 44, 33-50.	2.1	84
15	Episodic rapid uplift in the Himalaya revealed by ⁴⁰ Ar/ ³⁹ Ar analysis of detrital K-feldspar and muscovite, Bengal fan. <i>Geology</i> , 1990, 18, 354.	4.4	191