

# 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  | 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       |
| 2  | Episodic rapid uplift in the Himalaya revealed by $^{40}\text{Ar}/^{39}\text{Ar}$ analysis of detrital K-feldspar and muscovite, Bengal fan. <i>Geology</i> , 1990, 18, 354.   | 4.4 | 191       |
| 3  | 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       |
| 4  | 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        |
| 5  | Metamorphic Evolution of the Luningâ€Fencemaker Foldâ€FThrust Belt, Nevada: Illite Crystallinity, Metamorphic Petrology, and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Journal of Geology</i> , 2003, 111, 17-38.                      | 1.4 | 39        |
| 6  | Alpha thermochronology of carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 4488-4511.  | 3.9 | 30        |
| 7  | 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        |
| 8  | Muscovite $^{40}\text{Ar}/^{39}\text{Ar}$ 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        |
| 9  | Title is missing!. , 2011, 7, 1209.  |     | 13        |
| 10 | $^{40}\text{Ar}/^{39}\text{Ar}$ ages of muscovites from modern Himalayan rivers: Himalayan evolution and the relative contribution of tectonics and climate. , 2015, 11, 1837-1859.  |     | 12        |
| 11 | The potential of crinoids as $(\text{U}+\text{Th}+\text{Sm})/\text{He}$ thermochronometers. <i>Earth and Planetary Science Letters</i> , 2015, 422, 1-10.  | 4.4 | 9         |
| 12 | Oligocene shortening in the Little Burro Mountains of southwest New Mexico. <i>Rocky Mountain Geology</i> , 2013, 48, 169-183.   | 0.9 | 5         |
| 13 | 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         |
| 14 | Postâ€Fmiocene 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         |
| 15 | 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         |