

Catherine M Mottram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5107216/publications.pdf>

Version: 2024-02-01

8
papers

402
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

394
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Developing an inverted Barrovian sequence; insights from monazite petrochronology. <i>Earth and Planetary Science Letters</i> , 2014, 403, 418-431. | 4.4 | 132 |
| 2 | Tectonic interleaving along the Main Central Thrust, Sikkim Himalaya. <i>Journal of the Geological Society</i> , 2014, 171, 255-268. | 2.1 | 87 |
| 3 | Using U-Th-Pb petrochronology to determine rates of ductile thrusting: Time windows into the Main Central Thrust, Sikkim Himalaya. <i>Tectonics</i> , 2015, 34, 1355-1374. | 2.8 | 56 |
| 4 | Deconvolving the pre-Himalayan Indian margin – Tales of crustal growth and destruction. <i>Geoscience Frontiers</i> , 2019, 10, 863-872. | 8.4 | 41 |
| 5 | The metamorphic and magmatic record of collisional orogens. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 781-799. | 29.7 | 34 |
| 6 | Argon behaviour in an inverted Barrovian sequence, Sikkim Himalaya: The consequences of temperature and timescale on $^{40}\text{Ar}/^{39}\text{Ar}$ mica geochronology. <i>Lithos</i> , 2015, 238, 37-51. | 1.4 | 27 |
| 7 | Campaign-style U-Pb titanite petrochronology: Along-strike variations in timing of metamorphism in the Himalayan metamorphic core. <i>Geoscience Frontiers</i> , 2019, 10, 827-847. | 8.4 | 23 |
| 8 | Timing and duration of meteoric water infiltration in the Quiberon detachment zone (Armorican) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 4 | 2.3 | 1 |