

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	Timing and duration of meteoric water infiltration in the Quiberon detachment zone (Armorican) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	1
2	The metamorphic and magmatic record of collisional orogens. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 781-799.	29.7	34
3	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
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	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
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	Developing an inverted Barrovian sequence; insights from monazite petrochronology. <i>Earth and Planetary Science Letters</i> , 2014, 403, 418-431.	4.4	132
8	Tectonic interleaving along the Main Central Thrust, Sikkim Himalaya. <i>Journal of the Geological Society</i> , 2014, 171, 255-268.	2.1	87