

Mathieu Soret

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3832561/publications.pdf>

Version: 2024-02-01

17
papers

572
citations

566801

15
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissolution precipitation creep as a process for the strain localisation in mafic rocks. <i>Journal of Structural Geology</i> , 2022, 155, 104505.	1.0	18
2	Timescales of subduction initiation and evolution of subduction thermal regimes. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117521.	1.8	19
3	How Himalayan collision stems from subduction. <i>Geology</i> , 2021, 49, 894-898.	2.0	26
4	Long-term evolution of a plume-induced subduction in the Neotethys realm. <i>Earth and Planetary Science Letters</i> , 2021, 561, 116798.	1.8	22
5	The P-T-t-D evolution of the Mahabharat, east-central Nepal: The out-of-sequence development of the Himalaya. <i>Geoscience Frontiers</i> , 2020, , 101057-101057.	4.3	5
6	Slab tectonics: Mechanisms controlling subduction development and viscous coupling. <i>Earth-Science Reviews</i> , 2020, 208, 103259.	4.0	42
7	The effect of hydrous mineral content on competitive strain localization mechanisms in felsic granulites. <i>Journal of Structural Geology</i> , 2020, 134, 104015.	1.0	11
8	Deformation mechanisms in mafic amphibolites and granulites: record from the Semail metamorphic sole during subduction infancy. <i>Solid Earth</i> , 2019, 10, 1733-1755.	1.2	22
9	Early subduction dynamics recorded by the metamorphic sole of the Mt. Albert ophiolitic complex (Gaspé, Quebec). <i>Lithos</i> , 2019, 334-335, 161-179.	0.6	19
10	Thermodynamic modelling of phosphate minerals and its implications for the development of P-T-t histories: A case study in garnet - monazite bearing metapelites. <i>Lithos</i> , 2019, 334-335, 141-160.	0.6	25
11	Mesozoic to Cenozoic tectono-metamorphic history of the South Pamir-Hindu Kush (Chitral, Tj ETQq1 1 0.784314 rgBT /Overlock petrochronology. <i>Journal of Metamorphic Geology</i> , 2019, 37, 633-666.	1.6	17
12	Timing of metamorphism and deformation in the Swat valley, northern Pakistan: Insight into garnet-monazite HREE partitioning. <i>Geoscience Frontiers</i> , 2019, 10, 849-861.	4.3	19
13	Transfer of subduction fluids into the deforming mantle wedge during nascent subduction: Evidence from trace elements and boron isotopes (Semail ophiolite, Oman). <i>Earth and Planetary Science Letters</i> , 2018, 484, 213-228.	1.8	51
14	Petrological evidence for stepwise accretion of metamorphic soles during subduction infancy (Semail) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	81
15	Metamorphic sole formation, emplacement and blueschist facies overprint: early subduction dynamics witnessed by western Turkey ophiolites. <i>Terra Nova</i> , 2016, 28, 329-339.	0.9	37
16	Plate interface rheological switches during subduction infancy: Control on slab penetration and metamorphic sole formation. <i>Earth and Planetary Science Letters</i> , 2016, 451, 208-220.	1.8	130
17	Strain localization and fluid infiltration in the mantle wedge during subduction initiation: Evidence from the base of the New Caledonia ophiolite. <i>Lithos</i> , 2016, 244, 1-19.	0.6	27