CÃ©cile Prigent

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7980936/publications.pdf

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14	803	758635	1125271
papers	citations	12	13
		h-index	g-index

18	18	18	1128
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High temperature hydrothermal alteration and amphibole formation in Gakkel Ridge abyssal peridotites. Lithos, 2021, 392-393, 106107.	0.6	3
2	Oceanic transform fault seismicity and slip mode influenced by seawater infiltration. Nature Geoscience, 2021, 14, 606-611.	5.4	26
3	Fracture-mediated deep seawater flow and mantle hydration on oceanic transform faults. Earth and Planetary Science Letters, 2020, 532, 115988.	1.8	46
4	Slabitization: Mechanisms controlling subduction development and viscous coupling. Earth-Science Reviews, 2020, 208, 103259.	4.0	42
5	Deformation mechanisms in mafic amphibolites and granulites: record from the Semail metamorphic sole during subduction infancy. Solid Earth, 2019, 10, 1733-1755.	1.2	22
6	Transfer of subduction fluids into the deforming mantle wedge during nascent subduction: Evidence from trace elements and boron isotopes (Semail ophiolite, Oman). Earth and Planetary Science Letters, 2018, 484, 213-228.	1.8	51
7	Mantle Wedge (De)formation During Subduction Infancy: Evidence from the Base of the Semail Ophiolitic Mantle. Journal of Petrology, 2018, 59, 2061-2092.	1.1	26
8	Fluidâ€Assisted Deformation and Strain Localization in the Cooling Mantle Wedge of a Young Subduction Zone (Semail Ophiolite). Journal of Geophysical Research: Solid Earth, 2018, 123, 7529-7549.	1.4	17
9	The origin of contractional structures in extensional gneiss domes. Geology, 2017, 45, 263-266.	2.0	44
10	The origin of contractional structures in extensional gneiss domes: REPLY. Geology, 2017, 45, e416-e416.	2.0	1
11	Water pumping in mantle shear zones. Nature Communications, 2017, 8, 15736.	5.8	54
12	Plate interface rheological switches during subduction infancy: Control on slab penetration and metamorphic sole formation. Earth and Planetary Science Letters, 2016, 451, 208-220.	1.8	130
13	Tectonic significance of serpentinites. Tectonophysics, 2015, 646, 1-19.	0.9	174
14	Quantifying rates of landscape evolution and tectonic processes by thermochronology and numerical modeling of crustal heat transport using PECUBE. Tectonophysics, 2012, 524-525, 1-28.	0.9	166