

Fran oise Boudier

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

693
citations

840776
11
h-index

996975
15
g-index

15
all docs

15
docs citations

15
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Magma chambers in the Oman ophiolite: fed from the top and the bottom. Earth and Planetary Science Letters, 1996, 144, 239-250.	4.4	233
2	High-temperature seawater circulation throughout crust of oceanic ridges: A model derived from the Oman ophiolites. Journal of Geophysical Research, 2003, 108, .	3.3	77
3	Significance of gabbro-norite occurrence in the crustal section of the Semail ophiolite. Marine Geophysical Researches, 2000, 21, 307-326.	1.2	69
4	Detailed mapping of a mantle diapir below a paleo-spreading center in the Oman ophiolite. Journal of Geophysical Research, 1998, 103, 18153-18170.	3.3	66
5	Root zone of the sheeted dike complex in the Oman ophiolite. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	53
6	Axial melt lenses at oceanic ridges – A case study in the Oman ophiolite. Earth and Planetary Science Letters, 2011, 304, 313-325.	4.4	51
7	Subsidence in magma chamber and the development of magmatic foliation in Oman ophiolite gabbros. Earth and Planetary Science Letters, 2009, 284, 76-87.	4.4	43
8	Microstructures and crystallographic preferred orientation of anorthosites from Oman ophiolite and the dynamics of melt lenses. Tectonics, 2011, 30, .	2.8	25
9	Structure and dynamics of ridge axial melt lenses in the Oman ophiolite. Journal of Geophysical Research, 2011, 116, .	3.3	21
10	Structural contribution from the Oman ophiolite to processes of crustal accretion at the East Pacific Rise. Terra Nova, 2015, 27, 77-96.	2.1	16
11	Emplacement of Semail – Emirates ophiolite at ridge – trench collision. Terra Nova, 2017, 29, 127-134.	2.1	16
12	Inside the magma chamber of a dying ridge segment in the Oman ophiolite. Terra Nova, 2015, 27, 69-76.	2.1	8
13	Synchronous Seafloor Spreading and Subduction at the Paleozoic Convergent Margin of Semail and Arabia. Tectonics, 2018, 37, 2961-2982.	2.8	8
14	Textural insights into the significance of ophiolitic chromitites, with special reference to Oman. Tectonophysics, 2021, 814, 228972.	2.2	4
15	Paragenesis of magma chamber internal wall discovered in Oman ophiolite gabbros. Terra Nova, 2016, 28, 91-100.	2.1	3