

# Françoise Boudier

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

693  
citations

840119

11  
h-index

996533

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.	1.8	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 occurrence in the crustal section of the Semail ophiolite. Marine Geophysical Researches, 2000, 21, 307-326.	0.5	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, .	1.0	53
6	Axial melt lenses at oceanic ridges – A case study in the Oman ophiolite. Earth and Planetary Science Letters, 2011, 304, 313-325.	1.8	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.	1.8	43
8	Microstructures and crystallographic preferred orientation of anorthosites from Oman ophiolite and the dynamics of melt lenses. Tectonics, 2011, 30, .	1.3	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.	0.9	16
11	Emplacement of Semail – Emirates ophiolite at ridge – trench collision. Terra Nova, 2017, 29, 127-134.	0.9	16
12	Inside the magma chamber of a dying ridge segment in the Oman ophiolite. Terra Nova, 2015, 27, 69-76.	0.9	8
13	Synchronous Seafloor Spreading and Subduction at the Paleozoic Convergent Margin of Semail and Arabia. Tectonics, 2018, 37, 2961-2982.	1.3	8
14	Textural insights into the significance of ophiolitic chromitites, with special reference to Oman. Tectonophysics, 2021, 814, 228972.	0.9	4
15	Paragenesis of magma chamber internal wall discovered in Oman ophiolite gabbros. Terra Nova, 2016, 28, 91-100.	0.9	3