Matthew Funnell

List of Publications by Year
in descending order

9 papers	79 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	109 citing authors

#	Article	IF	Citations
1	Constraints on crustal structure of adjacent OCCs and segment boundaries at 13Â°N on the Mid-Atlantic Ridge. Geophysical Journal International, 2019, 217, 988-1010.	2.4	18
2	Does intermediate spreading-rate oceanic crust result from episodic transition between magmatic and magma-dominated, faulting-enhanced spreading?â€"The Costa Rica Rift example. Geophysical Journal International, 2019, 218, 1617-1641.	2.4	14
3	Magmatism versus serpentinizationâ€"crustal structure along the 13Â°N segment at the Mid-Atlantic Ridge. Geophysical Journal International, 2020, 221, 981-1001.	2.4	10
4	Seismic investigation of an active oceanâ€"continent transform margin: the interaction between the Swan Islands Fault Zone and the ultraslow-spreading Mid-Cayman Spreading Centre. Geophysical Journal International, 2019, 219, 159-184.	2.4	9
5	3-D P-wave velocity structure of oceanic core complexes at 13Â°N on the Mid-Atlantic Ridge. Geophysical Journal International, 2020, 221, 1555-1579.	2.4	9
6	Structure and deformation of the Kermadec forearc in response to subduction of the Pacific oceanic plate. Geophysical Journal International, 2014, 199, 1286-1302.	2.4	8
7	Evolution and properties of young oceanic crust: constraints from Poisson's ratio. Geophysical Journal International, 2021, 225, 1874-1896.	2.4	4
8	Local rift and intraplate seismicity reveal shallow crustal fluid-related activity and sub-crustal faulting. Earth and Planetary Science Letters, 2021, 562, 116857.	4.4	4
9	Construction and subduction of the Louisville Ridge, SW Pacificâ€"insights from wide-angle seismic data modelling. Geophysical Journal International, 2018, 215, 2222-2245.	2.4	3