

DoÄa DoÄan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

515
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a magma chamber and faults beneath a Mid-Atlantic Ridge hydrothermal field. <i>Nature</i> , 2006, 442, 1029-1032.	27.8	248
2	Persistent thermal activity at the Eastern Gulf of Aden after continental break-up. <i>Nature Geoscience</i> , 2008, 1, 854-858.	12.9	57
3	Post-rift volcanism and high heat flow at the ocean-continent transition of the eastern Gulf of Aden. <i>Terra Nova</i> , 2009, 21, 285-292.	2.1	47
4	Crustal velocity structure of the Lucky Strike segment of the Mid-Atlantic Ridge at 37°N from seismic refraction measurements. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	37
5	Heat-flow and hydrothermal circulation at the ocean-continent transition of the eastern gulf of Aden. <i>Earth and Planetary Science Letters</i> , 2010, 295, 554-570.	4.4	31
6	Three-dimensional geometry of axial magma chamber roof and faults at Lucky Strike volcano on the Mid-Atlantic Ridge. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5379-5400.	3.4	23
7	Lucky Strike seamount: Implications for the emplacement and rifting of segment-centered volcanoes at slow spreading mid-ocean ridges. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4157-4179.	2.5	22
8	Seismological constraints on the thermal structure along the Lucky Strike segment (Mid-Atlantic) <i>Journal of Geophysical Research</i> , 2009, 30, 105-120.	1.2	20
9	Crustal structure, magma chamber, and faulting beneath the Lucky Strike Hydrothermal Vent Field. <i>Geophysical Monograph Series</i> , 2010, , 113-132.	0.1	11
10	Fault-controlled deep hydrothermal flow in a back-arc tectonic setting, SE Tyrrhenian Sea. <i>Scientific Reports</i> , 2019, 9, 17724.	3.3	9
11	Numerical simulation of groundwater flow and temperature distribution in Aegean Coast of Turkey. <i>Journal of Earth System Science</i> , 2019, 128, 1.	1.3	4
12	Constructing a 3D structural block diagram of the Central Basin in Marmara Sea by means of bathymetric and seismic data. <i>Marine Geophysical Researches</i> , 2007, 28, 343-353.	1.2	2
13	Investigation of fault-related small-scale fluid flow in geothermal fields by numerical modeling. <i>Turkish Journal of Earth Sciences</i> , 2014, 23, 67-79.	1.0	2
14	Hydrogeophysical modelling of Hisarcik (Kütahya) geothermal field, western Turkey. <i>Geophysical Prospecting</i> , 2019, 67, 2176-2195.	1.9	2
15	Finite volume modeling of bathymetry and fault-controlled fluid circulation in the Sea of Marmara. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 628-638.	1.0	0