

# 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  | Finite volume modeling of bathymetry and fault-controlled fluid circulation in the Sea of Marmara. Turkish Journal of Earth Sciences, 2021, 30, 628-638.   | 1.0  | 0         |
| 2  | Hydrogeophysical modelling of Hisarcik (Kâ¼taha) geothermal field, western Turkey. Geophysical Prospecting, 2019, 67, 2176-2195.   | 1.9  | 2         |
| 3  | Numerical simulation of groundwater flow and temperature distribution in Aegean Coast of Turkey. Journal of Earth System Science, 2019, 128, 1.  | 1.3  | 4         |
| 4  | Fault-controlled deep hydrothermal flow in a back-arc tectonic setting, SE Tyrrhenian Sea. Scientific Reports, 2019, 9, 17724.   | 3.3  | 9         |
| 5  | Three-dimensional geometry of axial magma chamber roof and faults at Lucky Strike volcano on the Mid-Atlantic Ridge. Journal of Geophysical Research: Solid Earth, 2015, 120, 5379-5400.         | 3.4  | 23        |
| 6  | Investigation of fault-related small-scale fluid flow in geothermal fields by numerical modeling. Turkish Journal of Earth Sciences, 2014, 23, 67-79.  | 1.0  | 2         |
| 7  | Lucky Strike seamount: Implications for the emplacement and rifting of segment-centered volcanoes at slow spreading mid-ocean ridges. Geochemistry, Geophysics, Geosystems, 2014, 15, 4157-4179. | 2.5  | 22        |
| 8  | Crustal velocity structure of the Lucky Strike segment of the Mid-Atlantic Ridge at 37°N from seismic refraction measurements. Journal of Geophysical Research, 2010, 115, .                     | 3.3  | 37        |
| 9  | Heat-flow and hydrothermal circulation at the ocean-continent transition of the eastern gulf of Aden. Earth and Planetary Science Letters, 2010, 295, 554-570.                                   | 4.4  | 31        |
| 10 | Crustal structure, magma chamber, and faulting beneath the Lucky Strike Hydrothermal Vent Field. Geophysical Monograph Series, 2010, , 113-132.  | 0.1  | 11        |
| 11 | Seismological constraints on the thermal structure along the Lucky Strike segment (Mid-Atlantic) Tj ETQq1 1 0.784314 rgBT /Overlock<br>Geophysical Researches, 2009, 30, 105-120.                | 1.2  | 20        |
| 12 | Post-rift volcanism and high heat-flow at the ocean-continent transition of the eastern Gulf of Aden. Terra Nova, 2009, 21, 285-292.   | 2.1  | 47        |
| 13 | Persistent thermal activity at the Eastern Gulf of Aden after continental break-up. Nature Geoscience, 2008, 1, 854-858.   | 12.9 | 57        |
| 14 | Constructing a 3D structural block diagram of the Central Basin in Marmara Sea by means of bathymetric and seismic data. Marine Geophysical Researches, 2007, 28, 343-353.                       | 1.2  | 2         |
| 15 | Discovery of a magma chamber and faults beneath a Mid-Atlantic Ridge hydrothermal field. Nature, 2006, 442, 1029-1032.   | 27.8 | 248       |