

Derya GÃ¼ner

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,123
citations

686830

13
h-index

940134

16
g-index

30
all docs

30
docs citations

30
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Plate tectonic chain reaction revealed by noise in the Cretaceous quiet zone. <i>Nature Geoscience</i> , 2022, 15, 233-239.	5.4	9
2	Microstructural and textural modification of columnar calcite under increasing shear strain (Evia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.0	3
3	A record of plume-induced plate rotation triggering subduction initiation. <i>Nature Geoscience</i> , 2021, 14, 626-630.	5.4	50
4	Geophysical and geochemical constraints on the origin of Holocene intraplate volcanism in East Asia. <i>Earth-Science Reviews</i> , 2021, 218, 103624.	4.0	13
5	A dynamic planet. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	0
6	Origin of the Intraoceanic Silverwood Block (New England Orogen, Australia): Evidence From Radiolarian Biostratigraphy and Detrital Zircon Petrochronology. <i>Tectonics</i> , 2021, 40, .	1.3	1
7	Orogenic architecture of the Mediterranean region and kinematic reconstruction of its tectonic evolution since the Triassic. <i>Gondwana Research</i> , 2020, 81, 79-229.	3.0	334
8	A transdisciplinary and community-driven database to unravel subduction zone initiation. <i>Nature Communications</i> , 2020, 11, 3750.	5.8	83
9	Diachronous demise of the Neotethys Ocean as a driver for non-cylindrical orogenesis in Anatolia. <i>Tectonophysics</i> , 2019, 760, 95-106.	0.9	23
10	A long-lived Late Cretaceous–early Eocene extensional province in Anatolia? Structural evidence from the Ivriz Detachment, southern central Turkey. <i>Earth and Planetary Science Letters</i> , 2018, 481, 111-124.	1.8	18
11	Quantifying Arabia–Eurasia convergence accommodated in the Greater Caucasus by paleomagnetic reconstruction. <i>Earth and Planetary Science Letters</i> , 2018, 482, 454-469.	1.8	34
12	Paleomagnetic constraints on the timing and distribution of Cenozoic rotations in Central and Eastern Anatolia. <i>Solid Earth</i> , 2018, 9, 295-322.	1.2	19
13	Forced subduction initiation recorded in the sole and crust of the Semail Ophiolite of Oman. <i>Nature Geoscience</i> , 2018, 11, 688-695.	5.4	153
14	Tectonic evolution and paleogeography of the KÄ±rÅŸehir Block and the Central Anatolian Ophiolites, Turkey. <i>Tectonics</i> , 2016, 35, 983-1014.	1.3	97
15	Kinematics of a former oceanic plate of the Neotethys revealed by deformation in the UlukÄ±ÅŸla basin (Turkey). <i>Tectonics</i> , 2016, 35, 2385-2416.	1.3	51
16	Dynamics of intraoceanic subduction initiation: 2. Suprasubduction zone ophiolite formation and metamorphic sole exhumation in context of absolute plate motions. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1771-1785.	1.0	97
17	Sulfide-Olivine Fe-Ni Exchange and the Origin of Anomalously Ni Rich Magmatic Sulfides. <i>Economic Geology</i> , 2013, 108, 1971-1982.	1.8	91
18	Chromite in komatiites: 3D morphologies with implications for crystallization mechanisms. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 173-189.	1.2	42

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19	Structure and evolution of volcanic plumbing systems in fold-and-thrust belts: A case study of the Cerro Negro de Tricao Malal, NeuquÄ©n Province, Argentina. Bulletin of the Geological Society of America, 0, , B31341.1.	1.6	2