

Derya GÃ¼ner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/423517/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Tectonic evolution and paleogeography of the Kâ±rÅehir Block and the Central Anatolian Ophiolites, Turkey. <i>Tectonics</i> , 2016, 35, 983-1014. | 1.3 | 97 |
| 5 | 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 |
| 6 | A transdisciplinary and community-driven database to unravel subduction zone initiation. <i>Nature Communications</i> , 2020, 11, 3750. | 5.8 | 83 |
| 7 | Kinematics of a former oceanic plate of the Neotethys revealed by deformation in the UlukÅ±Åla basin (Turkey). <i>Tectonics</i> , 2016, 35, 2385-2416. | 1.3 | 51 |
| 8 | A record of plume-induced plate rotation triggering subduction initiation. <i>Nature Geoscience</i> , 2021, 14, 626-630. | 5.4 | 50 |
| 9 | Chromite in komatiites: 3D morphologies with implications for crystallization mechanisms. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 173-189. | 1.2 | 42 |
| 10 | Quantifying ArabiaâEurasia convergence accommodated in the Greater Caucasus by paleomagnetic reconstruction. <i>Earth and Planetary Science Letters</i> , 2018, 482, 454-469. | 1.8 | 34 |
| 11 | 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 |
| 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 | A long-lived Late Cretaceousâearly Eocene extensional province in Anatolia? Structural evidence from the IvriÅ Detachment, southern central Turkey. <i>Earth and Planetary Science Letters</i> , 2018, 481, 111-124. | 1.8 | 18 |
| 14 | 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 |
| 15 | Plate tectonic chain reaction revealed by noise in the Cretaceous quiet zone. <i>Nature Geoscience</i> , 2022, 15, 233-239. | 5.4 | 9 |
| 16 | Microstructural and textural modification of columnar calcite under increasing shear strain (Evia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 | 1.0 | 3 |
| 17 | Structure and evolution of volcanic plumbing systems in fold-and-thrust belts: A case study of the Cerro Negro de Tricao Malal, NeuquÃn Province, Argentina. <i>Bulletin of the Geological Society of America</i> , 0, , B31341.1. | 1.6 | 2 |
| 18 | Origin of the IntraâOceanic Silverwood Block (New England Orogen, Australia): Evidence From Radiolarian Biostratigraphy and Detrital Zircon Petrochronology. <i>Tectonics</i> , 2021, 40, . | 1.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A dynamic planet. Communications Earth & Environment, 2021, 2, . | 2.6 | 0 |