GÃ¼rsel Sunal

List of Publications by Year
in descending order

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44 papers	1,712 citations	304743 22 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	1294 citing authors

#	Article	IF	Citations
1	Paleo-exhumation histories of the Sakarya and the Istanbul Zones of the Western Pontides, the AlmacÄ±k Block and its surroundings, NW Turkey. International Geology Review, 2023, 65, 1267-1288.	2.1	1
2	The Saharides: Turkic-type orogeny in Afro-Arabia. International Journal of Earth Sciences, 2022, 111, 2885-2924.	1.8	14
3	The Altaids: A review of twenty-five years of knowledge accumulation. Earth-Science Reviews, 2022, 228, 104013.	9.1	21
4	Miocene uplift and exhumation history of northwestern Anatolia (Turkey): Implications from apatite (U-Th)/He thermochronology of syn-extensional plutons. Journal of Asian Earth Sciences, 2021, 213, 104770.	2.3	5
5	Evaluation of the Plio-Quaternary tectonic stress regime from fault kinematic analysis in the lake Van Basin (Eastern Anatolia). Journal of Structural Geology, 2020, 140, 104157.	2.3	3
6	Ä°zmirâ€Ankara Suture as a Triassic to Cretaceous Plate Boundaryâ€”Data From Central Anatolia. Tectonics, 2020, 39, e2019TC005849.	2.8	26
7	Reconstructing orogens without biostratigraphy: The Saharides and continental growth during the final assembly of Gondwana-Land. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32278-32284.	7.1	24
8	Uplift of Anatolia. Turkish Journal of Earth Sciences, 2020, 29, 696-713.	1.0	35
9	The phanerozoic palaeotectonics of Turkey. Part I: an inventory. Mediterranean Geoscience Reviews, 2019, 1, 91-161.	1.2	33
10	The Early Eocene EkmekÃ§i granodiorite porphyry in the Karacabey region(Sakarya Zone, NW Turkey). Turkish Journal of Earth Sciences, 2019, 28, 589-602.	1.0	2
11	Reconstructing the deformation of the North Anatolian Fault Zone through restoring the Oligoâ€“Miocene exhumation pattern of the AlmacÄ±k Block (northwestern Turkey) based on the apatite (Uâ€“Th)/He ages. Canadian Journal of Earth Sciences, 2019, 56, 1202-1217.	1.3	6
12	Quaternary evolution of the Suluova Basin: implications on tectonics and palaeonvironments of the Central North Anatolian Shear Zone. Canadian Journal of Earth Sciences, 2019, 56, 1239-1261.	1.3	4
13	The Thrace Basin and the Black Sea: the Eoceneâ€“Oligocene marine connection. Geological Magazine, 2019, 156, 39-61.	1.5	14
14	Geological evolution of the Central Pontides. Geological Society Special Publication, 2018, 464, 33-67.	1.3	31
15	A middle Permian ophiolite fragment in Late Triassic greenschist- to blueschist-facies rocks in NW Turkey: An earlier pulse of suprasubduction-zone ophiolite formation in the Tethyan belt. Lithos, 2018, 300-301, 121-135.	1.4	22
16	Geochemical and Petrographic Analysis of Late Bronze Age Cypriot Ceramics (White Slip I and II and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 471-488.	1.3	7
17	The Tectonics of the Altaids: Crustal Growth During the Construction of the Continental Lithosphere of Central Asia Between â¼750 and â¼130 Ma Ago. Annual Review of Earth and Planetary Sciences, 2018, 46, 439-494.	11.0	156
18	The Strandja Massif and the Ä°stanbul Zone were once parts of the same palaeotectonic unit: new data from Triassic detrital zircons. Geodinamica Acta, 2018, 30, 212-224.	2.2	10

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19	PALAEO-TETHYAN MARGIN OF GONDWANA-LAND WAS AN EXTENSIONAL ARC. , 2018, , .		2
20	Metamorphism, magmatism, and exhumation history of the TavÅŸanlÄ± Zone, NW Turkey: new petrological constraints. Turkish Journal of Earth Sciences, 2018, 27, 269-293.	1.0	8
21	A new chronostratigraphy (40Ar-39Ar and U-Pb dating) for the middle section of the Burdur-Fethiye Shear Zone, SW Turkey (eastern Mediterranean). Turkish Journal of Earth Sciences, 2018, 27, 405-420.	1.0	8
22	Geochemical characterization of clay deposits in the Amuq Valley (Southern Turkey) and the implications for archaeometric study of ancient ceramics. Applied Clay Science, 2017, 141, 316-333.	5.2	14
23	Provenance of a large Lower Cretaceous turbidite submarine fan complex on the active Laurasian margin: Central Pontides, northern Turkey. Journal of Asian Earth Sciences, 2017, 134, 309-329.	2.3	25
24	THE PROTOGONOS: A LONG LIVED MAGMATIC ARC ALONG THE NORTHERN MARGIN OF GONDWANA-LAND AND ITS DISRUPTION DURING THE HERCYNIAN OROGENY. , 2017, , .		2
25	Precambrian to Early Cretaceous rocks of the Strandja Massif (northwestern Turkey): evolution of a long lasting magmatic arc. Canadian Journal of Earth Sciences, 2016, 53, 1312-1335.	1.3	31
26	Neoproterozoic continental arc volcanism at the northern edge of the Arabian Plate, SE Turkey. Precambrian Research, 2015, 258, 208-233.	2.7	52
27	Distributed transpressive continental deformation: The Varto Fault Zone, eastern Turkey. Tectonophysics, 2015, 661, 99-111.	2.2	12
28	Lowâ€pressureâ€“highâ€temperature metamorphism during extension in a Jurassic magmatic arc, Central Pontides, Turkey. Journal of Metamorphic Geology, 2014, 32, 49-69.	3.4	94
29	Triassic warm subduction in northeast <scp>T</scp>urkey: Evidence from the <scp>A</scp>ÄŸvanis metamorphic rocks. Island Arc, 2014, 23, 181-205.	1.1	27
30	Early Cretaceous sedimentation and orogeny on the active margin of Eurasia: Southern Central Pontides, Turkey. Tectonics, 2013, 32, 1247-1271.	2.8	146
31	First Uâ€“Pb SHRIMP zircon and 40Ar/39Ar ages of metarhyolites from the Afyonâ€“Bolkardag Zone, SW Turkey: Implications for the rifting and closure of the Neo-Tethys. Gondwana Research, 2013, 24, 377-391.	6.0	37
32	Devonian magmatism in the western Sakarya Zone, Karacabey region, NW Turkey. Geodinamica Acta, 2012, 25, 183-201.	2.2	38
33	Estimation of the pre-North Anatolian Fault Zone pseudo-paleo-topography: A key to determining the cumulative offset of major post-collisional strike-slip faults. Geomorphology, 2012, 159-160, 125-141.	2.6	10
34	Eocene Granitic Magmatism in NW Anatolia (Turkey) revisited: New implications from comparative zircon SHRIMP Uâ€“Pb and 40Arâ€“39Ar geochronology and isotope geochemistry on magma genesis and emplacement. Lithos, 2012, 155, 289-309.	1.4	88
35	Spatial, temporal and geochemical evolution of Oligoâ€“Miocene granitoid magmatism in western Anatolia, Turkey. Gondwana Research, 2012, 21, 961-986.	6.0	101
36	Metamorphism and diachronous cooling in a contractional orogen: the Strandja Massif, NW Turkey. Geological Magazine, 2011, 148, 580-596.	1.5	44

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37	Paleotectonic Position of the Strandja Massif and Surrounding Continental Blocks Based on Zircon Pb-Pb Age Studies. International Geology Review, 2008, 50, 519-545.	2.1	52
38	Structural modification of expandable polystyrene. II. Copolymerization with silicone acrylate. Journal of Applied Polymer Science, 2006, 101, 128-132.	2.6	5
39	Paleozoic magmatic events in the Strandja Massif, NW Turkey. Geodinamica Acta, 2006, 19, 283-300.	2.2	63
40	Structural modification of expandable polystyrene. I. Copolymerization with ?-methylstyrene. Journal of Applied Polymer Science, 2003, 90, 609-614.	2.6	3
41	The Surface Rupture and Slip Distribution of the 17 August 1999 Izmit Earthquake (M 7.4), North Anatolian Fault. Bulletin of the Seismological Society of America, 2002, 92, 43-60.	2.3	281
42	Surface Rupture and Slip Distribution of the 12 November 1999 Duzce Earthquake (M 7.1), North Anatolian Fault, Bolu, Turkey. Bulletin of the Seismological Society of America, 2002, 92, 61-66.	2.3	110
43	Palaeostress analysis of Tertiary post-collisional structures in the Western Pontides, northern Turkey. Geological Magazine, 2002, 139, 343-359.	1.5	39
44	Tectonics of the Strandja Massif, NW Turkey: History of a Long-Lived Arc at the Northern Margin of Palaeo-Tethys. Turkish Journal of Earth Sciences, 0, , .	1.0	6