

A M Celãçl ÅengÃr

List of Publications by Year in descending order

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51
papers

8,688
citations

279487

23
h-index

214527

47
g-index

55
all docs

55
docs citations

55
times ranked

4523
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the Alaid tectonic collage and Palaeozoic crustal growth in Eurasia. <i>Nature</i> , 1993, 364, 299-307.	13.7	3,244
2	Diamond from the Dabie Shan Metamorphic Rocks and Its Implication for Tectonic Setting. <i>Science</i> , 1992, 256, 80-82.	6.0	765
3	The North Anatolian transform fault: its age, offset and tectonic significance. <i>Journal of the Geological Society</i> , 1979, 136, 269-282.	0.9	685
4	STRIKE-SLIP FAULTING AND RELATED BASIN FORMATION IN ZONES OF TECTONIC ESCAPE: TURKEY AS A CASE STUDY. , 1985, , 227-264.		610
5	TURKIC-TYPE OROGENY AND ITS ROLE IN THE MAKING OF THE CONTINENTAL CRUST. <i>Annual Review of Earth and Planetary Sciences</i> , 1996, 24, 263-337.	4.6	576
6	East Anatolian high plateau as a mantle-supported, north-south shortened domal structure. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	444
7	Eastern Turkish high plateau as a small Turkic-type orogen: Implications for post-collisional crust-forming processes in Turkic-type orogens. <i>Earth-Science Reviews</i> , 2008, 90, 1-48.	4.0	246
8	Late Palaeozoic to Triassic evolution of the Turan and Scythian platforms: The pre-history of the Palaeo-Tethyan closure. <i>Tectonophysics</i> , 2005, 404, 175-202.	0.9	197
9	Mercury's global contraction much greater than earlier estimates. <i>Nature Geoscience</i> , 2014, 7, 301-307.	5.4	181
10	Buoyant ocean floor and the evolution of the Caribbean. <i>Journal of Geophysical Research</i> , 1978, 83, 3949-3954.	3.3	156
11	The Tectonics of the Altaids: Crustal Growth During the Construction of the Continental Lithosphere of Central Asia Between 14750 and 14130 Ma Ago. <i>Annual Review of Earth and Planetary Sciences</i> , 2018, 46, 439-494.	4.6	156
12	The North Anatolian fault in the Sea of Marmara. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	154
13	Geology: East Asian tectonic collage. <i>Nature</i> , 1985, 318, 16-17.	13.7	130
14	Cross-faults and differential stretching of hanging walls in regions of low-angle normal faulting: examples from western Turkey. <i>Geological Society Special Publication</i> , 1987, 28, 575-589.	0.8	130
15	Drip tectonics and the enigmatic uplift of the Central Anatolian Plateau. <i>Nature Communications</i> , 2017, 8, 1538.	5.8	99
16	Collision of irregular continental margins: Implications for foreland deformation of Alpine-type orogens. <i>Geology</i> , 1976, 4, 779.	2.0	92
17	Rift formation in the Gökova region, southwest Anatolia: implications for the opening of the Aegean Sea. <i>Geological Magazine</i> , 1995, 132, 637-650.	0.9	89
18	Neogene Structures in Jamaica and the Tectonic Style of the Northern Caribbean Plate Boundary Zone. <i>Journal of Geology</i> , 1980, 88, 375-386.	0.7	88

#	ARTICLE	IF	CITATIONS
19	Propagation of a strike-slip plate boundary within an extensional environment: the westward propagation of the North Anatolian Fault. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 1416-1439.	0.6	65
20	The South Marmara Fault. <i>International Journal of Earth Sciences</i> , 2014, 103, 219-231.	0.9	41
21	A globally fragmented and mobile lithosphere on Venus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
22	The Phanerozoic palaeotectonics of Turkey. Part I: an inventory. <i>Mediterranean Geoscience Reviews</i> , 2019, 1, 91-161.	0.6	33
23	Long Wavelength Progressive Plateau Uplift in Eastern Anatolia Since 20 Ma: Implications for the Role of Slab Peelâ€œBack and Breakâ€œOff. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008726.	1.0	25
24	Reconstructing orogens without biostratigraphy: The Saharides and continental growth during the final assembly of Gondwana-Land. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32278-32284.	3.3	24
25	Venus tesserae feature layered, folded, and eroded rocks. <i>Geology</i> , 2021, 49, 81-85.	2.0	23
26	The Pyrenean Hercynian Keirogen and the Cantabrian Orocline as genetically coupled structures. <i>Journal of Geodynamics</i> , 2013, 65, 3-21.	0.7	21
27	The aetiology of the neotectonic evolution of Turkey. <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 327-339.	0.6	21
28	The Altaiids: A review of twenty-five years of knowledge accumulation. <i>Earth-Science Reviews</i> , 2022, 228, 104013.	4.0	21
29	A new approach to the opening of the eastern Mediterranean Sea and the origin of the Hellenic subduction zone. Part 2: The Hellenic subduction zone. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 1144-1162.	0.6	20
30	Neotectonics of the Pontides: implications for â€œincompatibleâ€œ™ structures along the North Anatolian fault. <i>Journal of Structural Geology</i> , 1983, 5, 211-216.	1.0	19
31	Mathematical modelling of a potential tsunami associated with a late glacial submarine landslide in the Sea of Marmara. <i>Geo-Marine Letters</i> , 2010, 30, 523-539.	0.5	19
32	The nature and origin of cratons constrained by their surface geology. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1485-1505.	1.6	19
33	The geological exploration of Tibet. <i>Nature</i> , 1981, 294, 403-404.	13.7	18
34	Pangea and the Lower Mantle. <i>Tectonics</i> , 2019, 38, 3479-3504.	1.3	18
35	The North Anatolian Fault and the North Anatolian Shear Zone. <i>World Geomorphological Landscapes</i> , 2019, , 481-494.	0.1	17
36	Layer-parallel shortening and related structures in zones undergoing active regional horizontal extension. <i>International Journal of Earth Sciences</i> , 2013, 102, 101-119.	0.9	16

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37	Principles of structural geology on rocky planets. Canadian Journal of Earth Sciences, 2019, 56, 1437-1457.	0.6	15
38	The Saharides: Turkic-type orogeny in Afro-Arabia. International Journal of Earth Sciences, 2022, 111, 2885-2924.	0.9	14
39	Pangea Migration. Tectonics, 2021, 40, e2020TC006585.	1.3	10
40	A scale of greatness and causal classification of mass extinctions: Implications for mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13736-13740.	3.3	9
41	Outcrops, isotopic ages, terranes and the undesirable fate of tectonic interpretations. Geodinamica Acta, 2013, 26, 159-174.	2.2	9
42	Tectonic inheritance, structure reactivation and lithospheric strength: the relevance of geological history. Geological Society Special Publication, 2019, 470, 105-136.	0.8	8
43	How to stir a revolution as a reluctant rebel: Rudolf TrĀ¼mpy in the Alps. International Journal of Earth Sciences, 2011, 100, 899-936.	0.9	7
44	A uniformitarian approach to reconstructing orogenic belts. , 2018, , .		6
45	A historical account of how continental drift and plate tectonics provided the framework for our current understanding of palaeogeography. Geological Magazine, 2019, 156, 182-207.	0.9	5
46	An outstanding scientist, a great book and an infernal title. International Journal of Earth Sciences, 2021, 110, 759-765.	0.9	2
47	THE PROTOGONOS: A LONG LIVED MAGMATIC ARC ALONG THE NORTHERN MARGIN OF GONDWANA-LAND AND ITS DISRUPTION DURING THE HERCYNIAN OROGENY. , 2017, , .		2
48	PALAEO-TETHYAN MARGIN OF GONDWANA-LAND WAS AN EXTENSIONAL ARC. , 2018, , .		2
49	A little-known publication by Hans Stille. Global Tectonics and Metallogeny, 2018, 10, 133-134.	0.9	1
50	Tectonics in a very slowly deforming region in an orogenic belt. Tectonophysics, 2022, 827, 229272.	0.9	1
51	Four publications by Hans Stille missing in CarleĀ™s, (1988) and ĀžengĀŕĀ™s (1996) lists and some comments about their significance. International Journal of Earth Sciences, 2021, 110, 1875-1876.	0.9	0