

A M Celal Sengor

List of Publications by Year in descending order

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33
papers

4,492
citations

393982

19
h-index

500791

28
g-index

33
all docs

33
docs citations

33
times ranked

3274
citing authors

#	ARTICLE	IF	CITATIONS
1	Aegean and surrounding regions: Complex multiplate and continuum tectonics in a convergent zone. <i>Bulletin of the Geological Society of America</i> , 1979, 90, 84.	1.6	817
2	Mid-Mesozoic closure of Permian-Triassic Tethys and its implications. <i>Nature</i> , 1979, 279, 590-593.	13.7	612
3	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
4	Coesite from the Dabie Shan eclogites, central China. <i>European Journal of Mineralogy</i> , 1989, 1, 595-598.	0.4	465
5	Relative timing of rifting and volcanism on Earth and its tectonic implications. <i>Geophysical Research Letters</i> , 1978, 5, 419-421.	1.5	460
6	Tectonics of an ultrahigh-pressure metamorphic terrane: The Dabie Shan/Tongbai Shan Orogen, China. <i>Tectonics</i> , 1993, 12, 1320-1334.	1.3	311
7	Evidence for intracontinental thrust-related exhumation of the ultra-high-pressure rocks in China. <i>Geology</i> , 1992, 20, 411.	2.0	285
8	Mercury's global contraction much greater than earlier estimates. <i>Nature Geoscience</i> , 2014, 7, 301-307.	5.4	181
9	Remnants of a pre-Late Jurassic ocean in northern Turkey: Fragments of Permian-Triassic Paleo-Tethys?. <i>Bulletin of the Geological Society of America</i> , 1980, 91, 599.	1.6	165
10	Collision of irregular continental margins: Implications for foreland deformation of Alpine-type orogens. <i>Geology</i> , 1976, 4, 779.	2.0	92
11	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
12	Tectonic and sedimentary controls on widespread gas emissions in the Sea of Marmara: Results from systematic, shipborne multibeam echo sounder water column imaging. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2891-2912.	1.4	74
13	The North Anatolian fault. <i>Geodynamic Series</i> , 1982, , 205-216.	0.1	72
14	Die Alpen und die Kimmeriden: Die verdoppelte Geschichte der Tethys. <i>International Journal of Earth Sciences</i> , 1985, 74, 181-213.	0.9	42
15	The South Marmara Fault. <i>International Journal of Earth Sciences</i> , 2014, 103, 219-231.	0.9	41
16	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
17	The Phanerozoic palaeotectonics of Turkey. Part I: an inventory. <i>Mediterranean Geoscience Reviews</i> , 2019, 1, 91-161.	0.6	33
18	Eduard Suess' relations to the Pre-1950 schools of thought in global tectonics. <i>Geologische Rundschau: Zeitschrift Für Allgemeine Geologie</i> , 1982, 71, 381-420.	1.3	24

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19	Geology and stratigraphy of Istanbul region. <i>Geodiversitas</i> , 2016, 38, 175-195.	0.2	23
20	The aetiology of the neotectonic evolution of Turkey. <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 327-339.	0.6	21
21	The North Anatolian Fault and the North Anatolian Shear Zone. <i>World Geomorphological Landscapes</i> , 2019, , 481-494.	0.1	17
22	The Saharides: Turkic-type orogeny in Afro-Arabia. <i>International Journal of Earth Sciences</i> , 2022, 111, 2885-2924.	0.9	14
23	The origin of lunar craters. <i>The Moon</i> , 1975, 14, 211-236.	0.4	13
24	What Is the Use of the History of Geology to a Practicing Geologist? The Propaedeutical Case of Stratigraphy. <i>Journal of Geology</i> , 2016, 124, 643-698.	0.7	11
25	How to stir a revolution as a reluctant rebel: Rudolf TrÅ¼mpy in the Alps. <i>International Journal of Earth Sciences</i> , 2011, 100, 899-936.	0.9	7
26	Continental Rifts. <i>Encyclopedia of Earth Sciences Series</i> , 2011, , 41-55.	0.1	6
27	A historical account of how continental drift and plate tectonics provided the framework for our current understanding of palaeogeography. <i>Geological Magazine</i> , 2019, 156, 182-207.	0.9	5
28	An outstanding scientist, a great book and an infernal title. <i>International Journal of Earth Sciences</i> , 2021, 110, 759-765.	0.9	2
29	The Bosphorus Volcano: remnants of an ancient volcano on an ancient city. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	1
30	Continental Rifts. <i>Encyclopedia of Earth Sciences Series</i> , 2021, , 64-78.	0.1	0
31	Eduard Suess and the Essence of Geology. <i>Advances in Science, Technology and Innovation</i> , 2019, , 19-22.	0.2	0
32	Continental Rifts. <i>Encyclopedia of Earth Sciences Series</i> , 2020, , 1-15.	0.1	0
33	Continental Rifts. <i>Encyclopedia of Earth Sciences Series</i> , 2020, , 1-15.	0.1	0