

Cenk Yaltirak

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

1,493
citations

24
h-index

37
g-index

61
ext. papers

1,615
ext. citations

2.9
avg, IF

4.64
L-index

#	Paper	IF	Citations
54	The uppermost Pleistocene-Holocene mud drape across the Marmara Sea: Quantification of detrital supply from southern Marmara rivers. <i>Sedimentary Geology</i> , 2021 , 415, 105851	2.8	1
53	Miocene-Quaternary tectonic, kinematic and sedimentary evolution of the eastern Mediterranean Sea: A regional synthesis. <i>Earth-Science Reviews</i> , 2021 , 220, 103719	10.2	2
52	Outer Cilicia Basin: A piggy back basin developed in an intramontane setting following the partitioning of a large ancestral Miocene basin across the northeastern Mediterranean. <i>Tectonophysics</i> , 2021 , 814, 228952	3.1	2
51	Inversion structures across the crest of the Larnaka Ridge associated with strike-slip faulting during the uppermost Messinian-Quaternary, eastern Mediterranean. <i>Tectonophysics</i> , 2021 , 814, 228953	3.1	1
50	Northern segment of the North Anatolian Fault in the Gulf of Izmit inferred from marine magnetic anomalies. <i>Marine Geophysical Researches</i> , 2020 , 41, 1	2.3	4
49	Slip distribution of the 2020 Elazığ Earthquake (Mw 6.75) and its influence on earthquake hazard in the Eastern Anatolia. <i>Geophysical Journal International</i> , 2020 , 224, 389-400	2.6	2
48	Dramatic Pliocene-Quaternary subsidence of the southern Rhodes Basin and concomitant north-tilting and uplift of the Anaximander Mountains, the junction of Hellenic and Cyprus arcs, eastern Mediterranean Sea. <i>Tectonophysics</i> , 2019 , 762, 121-143	3.1	6
47	Magnitudes of future large earthquakes near Istanbul quantified from 1500 years of historical earthquakes, present-day microseismicity and GPS slip rates. <i>Tectonophysics</i> , 2019 , 764, 77-87	3.1	11
46	Surface runoff and carbonates-based definition of protection zones for Egirdir Lake in western Turkey. <i>Carbonates and Evaporites</i> , 2019 , 34, 67-82	1.3	
45	A case study of compression to escape tectonic transition: Tectonic evolution of the Nallıhan Wedge and comparison with the Tercan Wedge (Eastern Mediterranean, Turkey). <i>Journal of Asian Earth Sciences</i> , 2019 , 174, 311-331	2.8	7
44	Reply to the comment on Miocene to Quaternary tectonostratigraphic evolution of the middle section of the Burdur-Fethiye Shear Zone, south-western Turkey: Implications for the wide inter-plate shear zones. <i>Tectonophysics</i> , 2018 , 722, 601-606	3.1	
43	Structural setting along the Western North Anatolian Fault and its influence on the 2014 North Aegean Earthquake (Mw 6.9). <i>Tectonophysics</i> , 2018 , 745, 382-394	3.1	4
42	Metamorphism, magmatism, and exhumation history of the Tavşanlı Zone, NW Turkey: new petrological constraints. <i>Turkish Journal of Earth Sciences</i> , 2018 , 27, 269-293	1.5	3
41	A new chronostratigraphy (40Ar-39Ar and U-Pb dating) for the middle section of the Burdur-Fethiye Shear Zone, SW Turkey (eastern Mediterranean). <i>Turkish Journal of Earth Sciences</i> , 2018 , 27, 405-420	1.5	4
40	Organized patches of bioherm growth where the Strait of Dardanelles enters the Marmara Sea, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 490, 325-346	2.9	4
39	A critical review of the Kibyra Fault (Burdur-Fethiye Shear Zone, SW Turkey). <i>Geodinamica Acta</i> , 2017 , 29, 91-102	2	5
38	Modelling the provenance of detritus flushed through the Strait of Bosphorus, Turkey, during early Holocene outflow from the Black Sea to the world ocean. <i>Marine Geology</i> , 2017 , 390, 147-169	3.3	7

19	Structural architecture of the Rhodes Basin: A deep depocentre that evolved since the Pliocene at the junction of Hellenic and Cyprus Arcs, eastern Mediterranean. <i>Marine Geology</i> , 2009 , 258, 1-23	3-3	52
18	Recent evolution of Anaximander Mountains and Finike Basin at the junction of Hellenic and Cyprus Arcs, eastern Mediterranean. <i>Marine Geology</i> , 2009 , 258, 24-47	3-3	43
17	Seismic stratigraphy and Quaternary sedimentary history of the northeast Aegean Sea. <i>Marine Geology</i> , 2008 , 254, 1-17	3-3	15
16	Messinian crisis: What happened around the northeastern Aegean?. <i>Marine Geology</i> , 2005 , 221, 423-436	3-3	24
15	Effects of the 1912 Earthquake's Tsunami, extension of the associated faulting in the Marmara Sea, Turkey. <i>Journal of Seismology</i> , 2003 , 7, 329-346	1-5	29
14	Reply: Characteristic features of the North Anatolian Fault in the Eastern Marmara Region and its tectonic evolution. <i>Marine Geology</i> , 2003 , 194, 203-208	3-3	2
13	The effects of the North Anatolian Fault Zone on the latest connection between Black Sea and Sea of Marmara. <i>Marine Geology</i> , 2002 , 190, 367-382	3-3	43
12	Late Pleistocene uplift history along the southwestern Marmara Sea determined from raised coastal deposits and global sea-level variations. <i>Marine Geology</i> , 2002 , 190, 283-305	3-3	72
11	Evolution of the middle strand of North Anatolian Fault and shallow seismic investigation of the southeastern Marmara Sea (Gemlik Bay). <i>Marine Geology</i> , 2002 , 190, 307-327	3-3	39
10	Characteristic features of the North Anatolian Fault in the eastern Marmara region and its tectonic evolution. <i>Marine Geology</i> , 2002 , 190, 329-350	3-3	54
9	Kinematics and evolution of the northern branch of the North Anatolian Fault (Ganos Fault) between the Sea of Marmara and the Gulf of Saros. <i>Marine Geology</i> , 2002 , 190, 351-366	3-3	69
8	Tectonic evolution of the Marmara Sea and its surroundings. <i>Marine Geology</i> , 2002 , 190, 493-529	3-3	134
7	Evidence of NW extension of the North Anatolian Fault Zone in the Marmara Sea: a new interpretation of the Marmara Sea (M17) earthquake on 17 August 1999. <i>Geo-Marine Letters</i> , 2001 , 21, 183-199	1-9	32
6	Westward propagation of North Anatolian fault into the northern Aegean: Timing and kinematics: Comment and Reply. <i>Geology</i> , 2000 , 28, 187	5	43
5	Origin of the Strait of Bosphorus (Dardanelles): regional tectonics and the Mediterranean-Marmara incursion. <i>Marine Geology</i> , 2000 , 164, 139-156	3-3	70
4	Palaeogeographical evolution of the Thrace Neogene Basin and the Tethys-Paratethys relations at northwestern Turkey (Thrace). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 153, 17-40	2-9	80
3	Geological evolution of the Gulf of Saros, NE Aegean Sea. <i>Geo-Marine Letters</i> , 1998 , 18, 1-9	1-9	39
2	Tectonic elements controlling the evolution of the Gulf of Saros (northeastern Aegean Sea, Turkey). <i>Tectonophysics</i> , 1998 , 300, 227-248	3-1	73

- 1 Origin of the Sea of Marmara as Deduced from Neogene to Quaternary Paleogeographic Evolution of its Frame. *International Geology Review*, **1997**, 39, 342-352 2.3 78