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	1,493	24	37
papers	citations	h-index	g-index
61 ext. papers	1,615 ext. citations	2.9 avg, IF	4.64 L-index

#	Paper	IF	Citations
54	The uppermost Pleistocene⊞olocene 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	MioceneQuaternary 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 IA 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 ElazÆarthquake (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 PlioceneQuaternary 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 NallBan 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 Tavanlezone, 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

(2010-2016)

37	Extensional and compressional regime driven left-lateral shear in southwestern Anatolia (eastern Mediterranean): The Burdur-Fethiye Shear Zone. <i>Tectonophysics</i> , 2016 , 688, 26-35	3.1	21
36	Vegetation and climate changes during the late Pliocene and early Pleistocene in SW Turkey [] Comment to the published paper by Jimfiez-Moreno et al., Quaternary Research, 84 (2015), 448[[] 56. <i>Quaternary Research</i> , 2016 , 85, 471-475	1.9	2
35	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> , 2016 , 690, 336-354	3.1	18
34	Early Holocene age and provenance of a mid-shelf delta lobe south of the Strait of Bosphorus, Turkey, and its link to vigorous Black Sea outflow. <i>Marine Geology</i> , 2016 , 380, 113-137	3.3	19
33	Reply to the comment by M.C. AllBk on The FethiyeBurdur Fault Zone: A component of upper plate extension of the subduction transform edge propagator fault linking Hellenic and Cyprus Arcs, Eastern Mediterranean, Tectonophysics, 635, 8099, by J. Hall, A.E. Aksu, Elitez, C. Yaltirak and G. Iffi Tectonophysics, 2015, 664, 5-13	3.1	9
32	PlioceneQuaternary tectonic evolution of the Gulf of Glova, southwest Turkey. <i>Tectonophysics</i> , 2015 , 638, 158-176	3.1	35
31	Miocene R ecent evolution of the western Antalya Basin and its linkage with the Isparta Angle, eastern Mediterranean. <i>Marine Geology</i> , 2014 , 349, 1-23	3.3	29
30	Comment on Analyses of Seismic Deformation at the Kibyra Roman Stadium, Southwest Turkey by Volkan Karabacak, Eder YEIDEray DEDNafiye GEen[Kyak, Erhan Altunel, EredoEu, Cahit Eler Yaleer, and HEnlSerdar Akye. <i>Geoarchaeology - an International Journal</i> , 2014 , 29, 349-352	1.4	1
29	Late Miocene R ecent evolution of the Finike Basin and its linkages with the Beydallari complex and the Anaximander Mountains, eastern Mediterranean. <i>Tectonophysics</i> , 2014 , 635, 59-79	3.1	16
28	The PlioceneQuaternary tectonic evolution of the Cilicia and Adana basins, eastern Mediterranean: Special reference to the development of the Kozan Fault zone. <i>Tectonophysics</i> , 2014 , 622, 22-43	3.1	24
27	The Fethiye B urdur Fault Zone: A component of upper plate extension of the subduction transform edge propagator fault linking Hellenic and Cyprus Arcs, Eastern Mediterranean. <i>Tectonophysics</i> , 2014 , 635, 80-99	3.1	50
26	Source to sink: The development of the latest Messinian to PlioceneQuaternary Cilicia and Adana Basins and their linkages with the onland Mut Basin, eastern Mediterranean. <i>Tectonophysics</i> , 2014 , 622, 1-21	3.1	32
25	Late PleistoceneHolocene evolution of the southern Marmara shelf and sub-basins: middle strand of the North Anatolian fault, southern Marmara Sea, Turkey. <i>Marine Geophysical Researches</i> , 2014 , 35, 69-85	2.3	25
24	The earthquakes and related tsunamis of October 6, 1944 and March 7, 1867; NE Aegean Sea. <i>Natural Hazards</i> , 2012 , 60, 3-25	3	20
23	Evolution of the Bababurnu Basin and shelf of the Biga Peninsula: Western extension of the middle strand of the North Anatolian Fault Zone, Northeast Aegean Sea, Turkey. <i>Journal of Asian Earth Sciences</i> , 2012 , 57, 103-119	2.8	38
22	Discussion: a critique of Possible waterways between the Marmara Sea and the Black Sea in the late Quaternary: evidence from ostracod and foraminifer assemblages in lakes ⊠nik and Sapanca, Turkey, Geo-Marine Letters, 2011. <i>Geo-Marine Letters</i> , 2012 , 32, 267-274	1.9	11
21	Hydrogeology and hydrogeochemistry of GByDBemi-arid basin (EskiBhir, Central Anatolia). <i>Environmental Earth Sciences</i> , 2011 , 64, 1433-1443	2.9	8
20	Monitoring of earthquake precursors by multi-parameter stations in Eskisehir region (Turkey). <i>Applied Geochemistry</i> , 2010 , 25, 572-579	3.5	24

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	Miocene R ecent 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, 423-43	6 3.3	24
15	目rk☑-Mæfte 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: Tharacteristic features of the North Anatolian Fault in the Eastern Marmara Region and its tectonic evolution [Marine Geology, 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 (amit) 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 Bnakkale (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 P aratethys 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

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

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