

Ali Aksu

List of Publications by Year in descending order

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52
papers

2,233
citations

201674

27
h-index

214800

47
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52
all docs

52
docs citations

52
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	Oscillating Quaternary water levels of the Marmara Sea and vigorous outflow into the Aegean Sea from the Marmara Sea–Black Sea drainage corridor. <i>Marine Geology</i> , 1999, 153, 275-302.	2.1	216
2	Last glacial–Holocene paleoceanography of the Black Sea and Marmara Sea: stable isotopic, foraminiferal and coccolith evidence. <i>Marine Geology</i> , 2002, 190, 119-149.	2.1	149
3	Seismic stratigraphy of Late Quaternary deposits from the southwestern Black Sea shelf: evidence for non-catastrophic variations in sea-level during the last $\sim 10^4$ yr. <i>Marine Geology</i> , 2002, 190, 61-94.	2.1	118
4	Late Glacial to Holocene benthic foraminifera in the Marmara Sea: implications for Black Sea–Mediterranean Sea connections following the last deglaciation. <i>Marine Geology</i> , 2002, 190, 165-202.	2.1	106
5	A Holocene dinocyst record of a two-step transformation of the Neoeuxinian brackish water lake into the Black Sea. <i>Quaternary International</i> , 2009, 197, 72-86.	1.5	101
6	Deltas south of the Bosphorus Strait record persistent Black Sea outflow to the Marmara Sea since ~ 10 ka. <i>Marine Geology</i> , 2002, 190, 95-118.	2.1	92
7	Paleoclimatic and paleoceanographic conditions leading to development of sapropel layer S1 in the Aegean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1995, 116, 71-101.	2.3	84
8	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.	2.1	83
9	The Cilicia–Adana basin complex, Eastern Mediterranean: Neogene evolution of an active fore-arc basin in an obliquely convergent margin. <i>Marine Geology</i> , 2005, 221, 121-159.	2.1	81
10	Palynological evidence for climatic change, anthropogenic activity and outflow of Black Sea water during the late Pleistocene and Holocene: Centennial- to decadal-scale records from the Black and Marmara Seas. <i>Quaternary International</i> , 2007, 167-168, 73-90.	1.5	81
11	Structural evolution of the Latakia Ridge and Cyprus Basin at the front of the Cyprus Arc, Eastern Mediterranean Sea. <i>Marine Geology</i> , 2005, 221, 261-297.	2.1	74
12	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.	2.1	64
13	Architecture of late orogenic Quaternary basins in northeastern Mediterranean Sea. <i>Tectonophysics</i> , 1992, 210, 191-213.	2.2	63
14	The Fethiye–Burdur 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.	2.2	63
15	Quaternary sedimentary history of Adana, Cilicia and Iskenderun basins: northeast Mediterranean Sea. <i>Marine Geology</i> , 1992, 104, 55-71.	2.1	60
16	Varying tectonic control on basin development at an active microplate margin: Latakia Basin, Eastern Mediterranean. <i>Marine Geology</i> , 2005, 221, 15-60.	2.1	58
17	Late Quaternary history of the Marmara Sea and Black Sea from high-resolution seismic and gravity-core studies. <i>Marine Geology</i> , 2002, 190, 261-282.	2.1	57
18	Miocene–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.	2.1	51

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19	The Neogene evolution of the Outer Latakia Basin and its extension into the Eastern Mesaoria Basin (Cyprus), Eastern Mediterranean. <i>Marine Geology</i> , 2005, 221, 61-94.	2.1	48
20	The Oligocene-Recent evolution of the Mesaoria Basin (Cyprus) and its western marine extension, Eastern Mediterranean. <i>Marine Geology</i> , 2005, 221, 95-120.	2.1	46
21	Seismic stratigraphy and structural evolution of the Adana Basin, eastern Mediterranean. <i>Marine Geology</i> , 2005, 221, 189-222.	2.1	45
22	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.	2.3	45
23	Origin and evolution of the Neogene Iskenderun Basin, northeastern Mediterranean Sea. <i>Marine Geology</i> , 2005, 221, 161-187.	2.1	40
24	Source to sink: The development of the latest Messinian to Pliocene–Quaternary Cilicia and Adana Basins and their linkages with the onland Mut Basin, eastern Mediterranean. <i>Tectonophysics</i> , 2014, 622, 1-21.	2.2	36
25	Neogene development of the Antalya Basin, Eastern Mediterranean: An active forearc basin adjacent to an arc junction. <i>Marine Geology</i> , 2005, 221, 299-330.	2.1	35
26	Miocene–Recent evolution of the western Antalya Basin and its linkage with the Isparta Angle, eastern Mediterranean. <i>Marine Geology</i> , 2014, 349, 1-23.	2.1	34
27	Salt tectonics in two convergent-margin basins of the Cyprus arc, Northeastern Mediterranean. <i>Marine Geology</i> , 2005, 221, 223-259.	2.1	33
28	The Pliocene–Quaternary 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.	2.2	29
29	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.	2.1	21
30	Late Miocene–Recent evolution of the Finike Basin and its linkages with the Beydağları complex and the Anaximander Mountains, eastern Mediterranean. <i>Tectonophysics</i> , 2014, 635, 59-79.	2.2	20
31	Complex interactions fault fans developed in a strike-slip system: Kozan Fault Zone, Eastern Mediterranean Sea. <i>Marine Geology</i> , 2014, 351, 91-107.	2.1	18
32	Internal seismic stratigraphy of the Messinian evaporites across the northern sector of the eastern Mediterranean Sea. <i>Marine and Petroleum Geology</i> , 2018, 91, 297-320.	3.3	18
33	Comment on “The timing and evolution of the post-glacial transgression across the Sea of Marmara shelf south of İstanbul” by Eriş et al., <i>Marine Geology</i> 243, 57–76. <i>Marine Geology</i> , 2008, 248, 228-236.	2.1	16
34	Holocene paleoecology and paleoceanography of the southwestern Black Sea shelf revealed by ostracod assemblages. <i>Marine Micropaleontology</i> , 2018, 142, 48-66.	1.2	16
35	Messinian evaporites across the Anaximander Mountains, Sığirci Plateau and the Rhodes and Finike basins, eastern Mediterranean Sea. <i>Marine Geology</i> , 2018, 395, 48-64.	2.1	14
36	Structural framework and deformation history of the western Cyprus Arc. <i>Tectonophysics</i> , 2018, 744, 438-457.	2.2	13

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37	High-resolution Sr-isotopic evolution of Black Sea water during the Holocene: Implications for reconnection with the global ocean. <i>Marine Geology</i> , 2019, 407, 213-228.	2.1	13
38	Reply to the comment by M.C. AlâsiÅsek on “The Fethiye–Burdur 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> , 635, 80–99, by J. Hall, A.E. Aksu, Å. Elitez, C. Yaltirak and G. ÅifÅsi. <i>Tectonophysics</i> , 2015, 664, 5-13.	2.2	11
39	Monoclinial flexure of an orogenic plateau margin during subduction, south Turkey. <i>Basin Research</i> , 2019, 31, 709-727.	2.7	11
40	Miocene–Quaternary tectonic, kinematic and sedimentary evolution of the eastern Mediterranean Sea: A regional synthesis. <i>Earth-Science Reviews</i> , 2021, 220, 103719.	9.1	11
41	Persistent Holocene outflow from the Black Sea to the eastern Mediterranean Sea still contradicts the Noah's Flood Hypothesis: A review of 1997–2021 evidence and a regional paleoceanographic synthesis for the latest Pleistocene–Holocene. <i>Earth-Science Reviews</i> , 2022, 227, 103960.	9.1	11
42	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.	2.2	10
43	Tectonic and sedimentary conditions necessary for the deposition of the Messinian evaporite successions in the eastern Mediterranean: A simple 2D model. <i>Marine and Petroleum Geology</i> , 2018, 96, 51-70.	3.3	8
44	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.	2.1	7
45	Organized patches of bioherm growth where the Strait of Dardanelles enters the Marmara Sea, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 325-346.	2.3	5
46	Oxygen and carbon isotopes and trace-element/Ca ratios in Late Quaternary ostracods <i>Loxoconcha lepida</i> and <i>Palmoconcha agilis</i> from the Black Sea: Paleoclimatic and paleoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109227.	2.3	4
47	Holocene sedimentation in the southwestern Black Sea: Interplay between riverine supply, coastal eddies of the Rim Current, surface and internal waves, and saline underflow through the Strait of Bosphorus. <i>Marine Geology</i> , 2020, 420, 106092.	2.1	4
48	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.	2.1	3
49	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.	2.2	3
50	Giant slope scars and mass transport deposits across the Rhodes Basin, eastern Mediterranean: Depositional and tectonic processes. <i>Sedimentary Geology</i> , 2021, 424, 105979.	2.1	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.	2.2	1
52	The uppermost Messinian–Quaternary evolution of the Anamur–Kormakiti zone: The transition between the Outer Cilicia and Antalya basins, northeastern Mediterranean. <i>Marine and Petroleum Geology</i> , 2021, 136, 105451.	3.3	1