

Aral I Okay

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.

123
papers

8,287
citations

48
h-index

89
g-index

131
ext. papers

9,024
ext. citations

3
avg. IF

6.15
L-index

#	Paper	IF	Citations
123	REE behavior in warm and cold subducting oceanic crust. <i>International Journal of Earth Sciences</i> , 2022 , 111, 905	2.2	
122	New Records of Caudriella Haman and Huddleston from the Middle and Late Eocene of Neo-Tethys: Taxonomic and Palaeobiogeographic Implications. <i>Journal of Foraminiferal Research</i> , 2022 , 52, 21-39	1.1	2
121	Scientific Comment on McPhee et al Preparing the ground for plateau growth: Late Neogene Central Anatolian uplift in the context of orogenic and geodynamic evolution since the Cretaceous. <i>Tectonophysics</i> 822 (2022), 229131. <i>Tectonophysics</i> , 2022 , 836, 229406	3.1	
120	Provenance of the Paleozoic to Mesozoic Siliciclastic Rocks of the Istanbul Zone Constrains the Timing of the Rheic Ocean Closure in the Eastern Mediterranean Region. <i>Tectonics</i> , 2021 , 40, e2021TC006824	4.3	1
119	Twin Induced Reduction of Seismic Anisotropy in Lawsonite Blueschist. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 399	2.4	0
118	Late Oligocene-Early Miocene shortening in the Thrace Basin, northern Aegean. <i>International Journal of Earth Sciences</i> , 2021 , 110, 1921-1936	2.2	2
117	Lawsonite composition and zoning as tracers of subduction processes: A global review. <i>Lithos</i> , 2020 , 370-371, 105636	2.9	9
116	Reassessment of the age and depositional environments of the Eocene Byraz Formation, a reference unit for Tethyan larger benthic foraminifera (Haymana Basin, central Turkey). <i>Journal of Asian Earth Sciences</i> , 2020 , 193, 104304	2.8	2
115	The Ypresian to Lutetian marine record in NW Turkey: a revised biostratigraphy and chronostratigraphy and implications for Eocene paleogeography. <i>Turkish Journal of Earth Sciences</i> , 2020 , 29, 1-27	1.5	4
114	Eocene-Oligocene succession at K�y�k� (Midye) on the Black Sea coast in Thrace. <i>Turkish Journal of Earth Sciences</i> , 2020 , 29, 139-153	1.5	4
113	Biostratigraphy and paleoenvironments of the Oligocene succession (Esaniye Formation) at Karaburun (NW Turkey). <i>Turkish Journal of Earth Sciences</i> , 2020 , 29, 28-63	1.5	2
112	Uplift of Anatolia. <i>Turkish Journal of Earth Sciences</i> , 2020 , 29, 696-713	1.5	14
111	Silurian anorogenic basic and acidic magmatism in Northwest Turkey: Implications for the opening of the Paleo-Tethys. <i>Lithos</i> , 2020 , 356-357, 105302	2.9	11
110	�mir-Ankara Suture as a Triassic to Cretaceous Plate Boundary Data From Central Anatolia. <i>Tectonics</i> , 2020 , 39, e2019TC005849	4.3	11
109	The Early Eocene Ekmek�granodiorite porphyry in the Karacabey region (Sakarya Zone, NW Turkey). <i>Turkish Journal of Earth Sciences</i> , 2019 , 28, 589-602	1.5	1
108	Striking Variation in the Provenance of the Lower and Upper Cretaceous Turbidites in the Central Pontides (Northern Turkey) Related to the Opening of the Black Sea. <i>Tectonics</i> , 2019 , 38, 1050-1069	4.3	5
107	Major Late Cretaceous Mass Flows in Central Turkey Recording the Disruption of the Mesozoic Continental Margin. <i>Tectonics</i> , 2019 , 38, 960-989	4.3	9

106	Deep Structure of Central Menderes Massif: data from deep geothermal wells. <i>Turkish Journal of Earth Sciences</i> , 2019 , 28, 531-543	1.5	2
105	The Thrace Basin and the Black Sea: the Eocene-Oligocene marine connection. <i>Geological Magazine</i> , 2019 , 156, 39-61	2	11
104	Comment on Belic Basin Closure and Crustal Shortening Budgets During Continental Collision: An Example From Caucasus Sediment Provenance by Cowgill et al. (2016). <i>Tectonics</i> , 2018 , 37, 1006-1016	4.3	10
103	Mantle Lithosphere Rheology, Vertical Tectonics, and the Exhumation of (U)HP Rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 1824-1839	3.6	9
102	No significant Alpine tectonic overprint on the Cimmerian Strandja Massif (SE Bulgaria and NW Turkey). <i>International Geology Review</i> , 2018 , 60, 513-529	2.3	9
101	Geological evolution of the Central Pontides. <i>Geological Society Special Publication</i> , 2018 , 464, 33-67	1.7	20
100	Reconstruction of a Late Jurassic-Early Cretaceous carbonate platform margin with composite biostratigraphy and microfacies analysis (western Sakarya Zone, Turkey): Paleogeographic and tectonic implications. <i>Cretaceous Research</i> , 2018 , 92, 66-93	1.8	6
99	Petroleum geology of the Black Sea: introduction. <i>Geological Society Special Publication</i> , 2018 , 464, 1-18	1.7	11
98	Triassic-Jurassic arc magmatism in the Pontides as revealed by the U-Pb detrital zircon ages in the Jurassic sandstones of northeastern Turkey. <i>Turkish Journal of Earth Sciences</i> , 2018 , 27, 89-109	1.5	14
97	A middle Permian ophiolite fragment in Late Triassic greenschist- to blueschist-facies rocks in NW Turkey: An earlier pulse of suprasubduction-zone ophiolite formation in the Tethyan belt. <i>Lithos</i> , 2018 , 300-301, 121-135	2.9	17
96	Thermochronology of the Miocene Arabia-Eurasia collision zone of southeastern Turkey 2018 , 14, 2277-2293		25
95	Late Eocene-Early Oligocene two-mica granites in NW Turkey (the Uludağ Massif): Water-fluxed melting products of a mafic metagreywacke. <i>Lithos</i> , 2017 , 268-271, 334-350	2.9	10
94	Variscan orogeny in the Black Sea region. <i>International Journal of Earth Sciences</i> , 2017 , 106, 569-592	2.2	67
93	Provenance of a large Lower Cretaceous turbidite submarine fan complex on the active Laurasian margin: Central Pontides, northern Turkey. <i>Journal of Asian Earth Sciences</i> , 2017 , 134, 309-329	2.8	21
92	P-T evolution of eclogite/blueschist facies metamorphism in Alanya Massif: time and space relations with HP event in Bitlis Massif, Turkey. <i>International Journal of Earth Sciences</i> , 2016 , 105, 247-281	2.2	30
91	Metamorphic sole formation, emplacement and blueschist facies overprint: early subduction dynamics witnessed by western Turkey ophiolites. <i>Terra Nova</i> , 2016 , 28, 329-339	3	30
90	Carboniferous granites on the northern margin of Gondwana, Anatolide-Tauride Block, Turkey □ Evidence for southward subduction of Paleotethys. <i>Tectonophysics</i> , 2016 , 683, 349-366	3.1	39
89	Halogen (F, Cl, Br, I) behaviour in subducting slabs: A study of lawsonite blueschists in western Turkey. <i>Earth and Planetary Science Letters</i> , 2016 , 442, 133-142	5.3	33

88	Pre-collisional accretionary growth of the southern Laurasian active margin, Central Pontides, Turkey. <i>Tectonophysics</i> , 2016 , 671, 218-234	3.1	21
87	Carbonate sedimentation in an extensional active margin: Cretaceous history of the Haymana region, Pontides. <i>International Journal of Earth Sciences</i> , 2016 , 105, 2013-2030	2.2	9
86	Evidence for a minimum 52 ± 1 km of total offset along the northern branch of the North Anatolian Fault in northwest Turkey. <i>Tectonophysics</i> , 2016 , 668-669, 35-41	3.1	20
85	Accretion, underplating and exhumation along a subduction interface: From subduction initiation to continental subduction (Tavşanlı zone, W. Turkey). <i>Lithos</i> , 2015 , 226, 233-254	2.9	62
84	Tectonic evolution of the southern margin of Laurasia in the Black Sea region. <i>International Geology Review</i> , 2015 , 57, 1051-1076	2.3	105
83	Late Cretaceous infant intra-oceanic arc volcanism, the Central Pontides, Turkey: Petrogenetic and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015 , 111, 312-327	2.8	14
82	Triassic limestone, turbidites and serpentinite in the Cimmeride orogeny in the Central Pontides. <i>Geological Magazine</i> , 2015 , 152, 460-479	2	41
81	The Black Sea basins structure and history: New model based on new deep penetration regional seismic data. Part 2: Tectonic history and paleogeography. <i>Marine and Petroleum Geology</i> , 2015 , 59, 656-670	4.7	111
80	The Black Sea basins structure and history: New model based on new deep penetration regional seismic data. Part 1: Basins structure and fill. <i>Marine and Petroleum Geology</i> , 2015 , 59, 638-655	4.7	93
79	Thermal structure of low-grade accreted Lower Cretaceous distal turbidites, the Central Pontides, Turkey: insights for tectonic thickening of an accretionary wedge. <i>Turkish Journal of Earth Sciences</i> , 2015 , 24, 461-474	1.5	16
78	Prograde calcite to aragonite transformation in the Çöğürler micritic limestones (Tavşanlı, NW Turkey). <i>International Journal of Earth Sciences</i> , 2014 , 103, 2271-2272	2.2	2
77	Triassic warm subduction in northeast Turkey: Evidence from the Amanos metamorphic rocks. <i>Island Arc</i> , 2014 , 23, 181-205	2	21
76	Far-field tectonic effects of the Arabia-Eurasia collision and the inception of the North Anatolian Fault system. <i>Geological Magazine</i> , 2014 , 151, 372-379	2	22
75	Low-pressure-high-temperature metamorphism during extension in a Jurassic magmatic arc, Central Pontides, Turkey. <i>Journal of Metamorphic Geology</i> , 2014 , 32, 49-69	4.4	80
74	Early Cretaceous closure of the Intra-Pontide Ocean in western Pontides (northwestern Turkey). <i>Journal of Geodynamics</i> , 2013 , 65, 38-55	2.2	52
73	Geodynamics of the Tavşanlı zone, western Turkey: Insights into subduction/obduction processes. <i>Tectonophysics</i> , 2013 , 608, 884-903	3.1	51
72	Early Cretaceous sedimentation and orogeny on the active margin of Eurasia: Southern Central Pontides, Turkey. <i>Tectonics</i> , 2013 , 32, 1247-1271	4.3	123
71	Aegean tectonics: Strain localisation, slab tearing and trench retreat. <i>Tectonophysics</i> , 2013 , 597-598, 1-33	3.1	334

70	Evidence of Eocene high-temperature/high-pressure metamorphism of ophiolitic rocks and granitoid intrusion related to Neotethyan subduction processes (Doğubayır area, SE Anatolia). <i>Geological Society Special Publication</i> , 2013 , 372, 249-272	1.7	17
69	Apatite fission-track thermochronology of the Western Pontides (NW Turkey). <i>Geological Magazine</i> , 2012 , 149, 133-140	2	29
68	An olistostromed range belt formed along a suture: Bornova Flysch zone, western Turkey. <i>Tectonophysics</i> , 2012 , 568-569, 282-295	3.1	37
67	Detrital supply from subduction/accretion complexes to the Eocene-Oligocene post-collisional southern Thrace Basin (NW Turkey and NE Greece). <i>Sedimentary Geology</i> , 2012 , 243-244, 117-129	2.8	17
66	Devonian radiolarian ribbon cherts from the Karakaya Complex, Northwest Turkey: Implications for the Paleo-Tethyan evolution. <i>Comptes Rendus - Palevol</i> , 2011 , 10, 1-10	1.6	26
65	Post-collisional adakite-like magmatism in the Amanos Massif and implications for the evolution of the Eocene magmatism in the Eastern Pontides (NE Turkey). <i>Lithos</i> , 2011 , 125, 131-150	2.9	108
64	Sinistral transport along the Trans-European Suture Zone: detrital zircon-utile geochronology and sandstone petrography from the Carboniferous flysch of the Pontides. <i>Geological Magazine</i> , 2011 , 148, 380-403	2	51
63	Alpine high pressure evolution of the eastern Bitlis complex, SE Turkey. <i>Geological Society Special Publication</i> , 2010 , 340, 461-483	1.7	31
62	Apatite fission-track data for the Miocene Arabia-Eurasia collision. <i>Geology</i> , 2010 , 38, 35-38	5	240
61	A precursor of the North Anatolian Fault in the Marmara Sea region. <i>Journal of Asian Earth Sciences</i> , 2010 , 39, 97-108	2.8	15
60	Tectonic evolution of the Ganos segment of the North Anatolian Fault (NW Turkey). <i>Journal of Structural Geology</i> , 2009 , 31, 11-28	3	21
59	Rapid early-middle Miocene exhumation of the Kazdağ Massif (western Anatolia). <i>International Journal of Earth Sciences</i> , 2009 , 98, 1935-1947	2.2	62
58	Late Cretaceous blueschist facies metamorphism in southern Thrace (Turkey) and its geodynamic implications. <i>Journal of Metamorphic Geology</i> , 2008 , 26, 895-913	4.4	26
57	Ordovician metagranitoid from the Anatolide-Tauride Block, northwest Turkey: geodynamic implications. <i>Terra Nova</i> , 2008 , 20, 280-288	3	38
56	Defining the southern margin of Avalonia in the Pontides: Geochronological data from the Late Proterozoic and Ordovician granitoids from NW Turkey. <i>Tectonophysics</i> , 2008 , 461, 252-264	3.1	111
55	An Oligocene ductile strike-slip shear zone: The Uludag Massif, northwest Turkey--Implications for the westward translation of Anatolia. <i>Bulletin of the Geological Society of America</i> , 2008 , 120, 893-911	3.9	44
54	International earth science literature from Turkey 1970-2005: Trends and possible causes. <i>Scientometrics</i> , 2008 , 74, 409-423	3	8
53	Pre-Alpide Palaeozoic and Mesozoic orogenic events in the Eastern Mediterranean region. <i>Geological Society Memoir</i> , 2006 , 32, 389-405	0.4	82

52	Cretaceous and Triassic subduction-accretion, high-pressure-low-temperature metamorphism, and continental growth in the Central Pontides, Turkey. <i>Bulletin of the Geological Society of America</i> , 2006 , 118, 1247-1269	3.9	146
51	Geochronology of Eocene plutonism and metamorphism in northwest. <i>Geodinamica Acta</i> , 2006 , 19, 251-266		66
50	Partial high-pressure aragonitization of micritic limestones in an accretionary complex, Tavşanlı Zone, NW Turkey. <i>Journal of Metamorphic Geology</i> , 2006 , 24, 603-613	4.4	18
49	Fission-track evidence for late Oligocene and mid-Miocene activity along the North Anatolian Fault in south-western Thrace. <i>Terra Nova</i> , 2005 , 17, 95-101	3	37
48	From transpression to transtension: changes in morphology and structure around a bend on the North Anatolian Fault in the Marmara region. <i>Tectonophysics</i> , 2004 , 391, 259-282	3.1	64
47	Triassic blueschists and eclogites from northwest Turkey: vestiges of the Paleo-Tethyan subduction. <i>Lithos</i> , 2002 , 64, 155-178	2.9	123
46	Stratigraphic and metamorphic inversions in the central Menderes massif. A new structural model. <i>International Journal of Earth Sciences</i> , 2002 , 91, 173-178	2.2	11
45	Jadeite-hornblende-glaucophane-lawsonite blueschists in north-west Turkey: unusually high P/T ratios in continental crust. <i>Journal of Metamorphic Geology</i> , 2002 , 20, 757-768	4.4	96
44	Tectonically induced Quaternary drainage diversion in the northeastern Aegean. <i>Journal of the Geological Society</i> , 2002 , 159, 393-399	2.7	26
43	Stratigraphic and metamorphic inversions in the central Menderes Massif: a new structural model. <i>International Journal of Earth Sciences</i> , 2001 , 89, 709-727	2.2	98
42	The tectonics of the Strandja Massif: late-Variscan and mid-Mesozoic deformation and metamorphism in the northern Aegean. <i>International Journal of Earth Sciences</i> , 2001 , 90, 217-233	2.2	155
41	Obduction, subduction and collision as reflected in the Upper Cretaceous-lower Eocene sedimentary record of western Turkey. <i>Geological Magazine</i> , 2001 , 138, 117-142	2	207
40	Coeval plutonism and metamorphism in a latest Oligocene metamorphic core complex in northwest Turkey. <i>Geological Magazine</i> , 2000 , 137, 495-516	2	188
39	Was the Late Triassic orogeny in Turkey caused by the collision of an oceanic plateau?. <i>Geological Society Special Publication</i> , 2000 , 173, 25-41	1.7	60
38	Active faults and evolving strike-slip basins in the Marmara Sea, northwest Turkey: a multichannel seismic reflection study. <i>Tectonophysics</i> , 2000 , 321, 189-218	3.1	201
37	An active, deep marine strike-slip basin along the North Anatolian fault in Turkey. <i>Tectonics</i> , 1999 , 18, 129-147	4.3	148
36	Tethyan sutures of northern Turkey. <i>Geological Society Special Publication</i> , 1999 , 156, 475-515	1.7	437
35	Oscillatory zoned chrome lawsonite in the Tavşanlı Zone, northwest Turkey. <i>Mineralogical Magazine</i> , 1999 , 63, 687-692	1.7	11

34	Exhumation of blueschists along a Tethyan suture in northwest Turkey. <i>Tectonophysics</i> , 1998 , 285, 275-299	149
33	Early Mesozoic subduction in the Eastern Mediterranean: Evidence from Triassic eclogite in northwest Turkey. <i>Geology</i> , 1997 , 25, 595	5 75
32	Jadeite-K-feldspar rocks and jadeitites from northwest Turkey. <i>Mineralogical Magazine</i> , 1997 , 61, 835-843	17 24
31	A Section Across a Tethyan Suture in Northwestern Turkey. <i>International Geology Review</i> , 1996 , 38, 405-418	12
30	A fore-arc origin for the Thrace Basin, NW Turkey. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996 , 85, 662-668	84
29	A fore-arc origin for the Thrace Basin, NW Turkey 1996 , 85, 662	3
28	Stratigraphy and Paleontology of the Upper Paleozoic Sequences in the Pular (Bayburt) Region, Eastern Pontides. <i>Turkish Journal of Earth Sciences</i> , 1996 , 5, 145-155	1.5 44
27	Paragonite eclogites from Dabie Shan, China: re-equilibration during exhumation?. <i>Journal of Metamorphic Geology</i> , 1995 , 13, 449-460	4.4 51
26	Kinematic history of the opening of the Black Sea and its effect on the surrounding regions. <i>Geology</i> , 1994 , 22, 267	5 287
25	A coesite inclusion in dolomite in Dabie Shan, China: Petrological and rheological significance. <i>European Journal of Mineralogy</i> , 1994 , 6, 995-1000	2.2 107
24	Sapphirine and Ti-clinohumite in ultra-high-pressure garnet-pyroxenite and eclogite from Dabie Shan, China. <i>Contributions To Mineralogy and Petrology</i> , 1994 , 116, 145-155	3.5 53
23	Post-collision magmatism and tectonics in northwest Anatolia. <i>Contributions To Mineralogy and Petrology</i> , 1994 , 117, 241-252	3.5 176
22	Tectonic setting, petrology and geochronology of jadeite + glaucophane and chloritoid + glaucophane schists from north-west Turkey. <i>Journal of Metamorphic Geology</i> , 1994 , 12, 455-466	4.4 97
21	Tectonics of an ultrahigh-pressure metamorphic terrane: The Dabie Shan/Tongbai Shan Orogen, China. <i>Tectonics</i> , 1993 , 12, 1320-1334	4.3 272
20	Petrology of a diamond and coesite-bearing metamorphic terrain: Dabie Shan, China. <i>European Journal of Mineralogy</i> , 1993 , 5, 659-676	2.2 275
19	Evidence for intracontinental thrust-related exhumation of the ultra-high-pressure rocks in China. <i>Geology</i> , 1992 , 20, 411	5 249
18	Diamond from the dabie shan metamorphic rocks and its implication for tectonic setting. <i>Science</i> , 1992 , 256, 80-2	33.3 679
17	An Exotic Eclogite/Blueschist Slice in a Barrovian Style Metamorphic Terrain, Alanya Nappes, Southern Turkey. <i>Journal of Petrology</i> , 1989 , 30, 107-132	3.9 30

16	Alpine-Himalayan Blueschists. <i>Annual Review of Earth and Planetary Sciences</i> , 1989 , 17, 55-87	15.3	49
15	Coesite from the Dabie Shan eclogites, central China. <i>European Journal of Mineralogy</i> , 1989 , 1, 595-598	2.2	407
14	Tectonic Units and Sutures in the Pontides, Northern Turkey 1989 , 109-116		57
13	The oxygen fugacity stability of deerite: an alternative view. <i>Journal of Metamorphic Geology</i> , 1987 , 5, 553-555	4.4	4
12	High-pressure/low-temperature metamorphic rocks of Turkey. <i>Memoir of the Geological Society of America</i> , 1986 , 333-347		77
11	Petrology and phase relations of the kyanite-eclogites from eastern Turkey. <i>Contributions To Mineralogy and Petrology</i> , 1985 , 91, 196-204	3.5	31
10	HP/LT metamorphism and the structure of the Alanya Massif, Southern Turkey: an allochthonous composite tectonic sheet. <i>Geological Society Special Publication</i> , 1984 , 17, 429-439	1.7	27
9	Distribution and characteristics of the north-west Turkish blueschists. <i>Geological Society Special Publication</i> , 1984 , 17, 455-466	1.7	56
8	Incipient blueschist metamorphism and metasomatism in the Tavānli region, Northwest Turkey. <i>Contributions To Mineralogy and Petrology</i> , 1982 , 79, 361-367	3.5	42
7	Lawsonite zone blueschists and a sodic amphibole producing reaction in the Tavānli Region, Northwest Turkey. <i>Contributions To Mineralogy and Petrology</i> , 1981 , 75, 179-186	3.5	25
6	Mineralogy, petrology, and phase relations of glaucophane-lawsonite zone blueschists from the Tavānli Region, Northwest Turkey. <i>Contributions To Mineralogy and Petrology</i> , 1980 , 72, 243-255	3.5	69
5	Sodic Amphiboles as Oxygen Fugacity Indicators in Metamorphism. <i>Journal of Geology</i> , 1980 , 88, 225-232		31
4	Sodic pyroxenes from metabasites in the eastern mediterranean. <i>Contributions To Mineralogy and Petrology</i> , 1978 , 68, 7-11	3.5	14
3	Basement Types, Lower Eocene Series, Upper Eocene Olistostromes and the Initiation of the Southern Thrace Basin, NW Turkey		7
2	Dating Subduction Events in East Anatolia, Turkey		6
1	Records of latest Triassic, mid-Cretaceous and Cenozoic uplift/exhumation phases in the Istanbul zone revealed by apatite fission-track and (U-Th)/He thermochronology. <i>International Geology Review</i> , 1-14	2.3	1