

CÃ¼neyt Akal

List of Publications by Year in descending order

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34
papers

1,416
citations

394421

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395702

33
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all docs

34
docs citations

34
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Uâ€Pb ages and Hf isotopic compositions of zircon from the Early Miocene Kestanol Magmatic Complex in NW Anatolia (Turkey): Implications for crustal contribution in the post-collisional magmatism. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104262.	2.3	1
2	Kinematics and U-Pb zircon ages of the sole metamorphics of the Marmaris Ophiolite, Lycian Nappes, Southwest Turkey. <i>International Geology Review</i> , 2019, 61, 1124-1142.	2.1	5
3	Detachment faulting in a bivergent core complex constrained by fault gouge dating and low-temperature thermochronology. <i>Journal of Structural Geology</i> , 2019, 127, 103865.	2.3	16
4	Spatial patterns of erosion and landscape evolution in a bivergent metamorphic core complex revealed by cosmogenic ¹⁰ Be: The central Menderes Massif (western Turkey). , 2019, 15, 1846-1868.		6
5	A short, sharp pulse of potassium-rich volcanism during continental collision and subduction. <i>Geology</i> , 2019, 47, 1079-1082.	4.4	24
6	Mechanism of emplacement and origin of the IldÄ±r lava dome in the Karaburun Peninsula, western Anatolia (Turkey). <i>Journal of Asian Earth Sciences</i> , 2019, 179, 80-98.	2.3	3
7	Exhumation history of the AydÄ±n range and the role of the BÄ¼yÄ¼k Menderes detachment system during bivergent extension of the central Menderes Massif, western Turkey. <i>Journal of the Geological Society</i> , 2019, 176, 704-726.	2.1	11
8	Constraints on Water Reservoir Lifetimes From Catchmentâ€Wide ¹⁰ Be Erosion Ratesâ€A Case Study From Western Turkey. <i>Water Resources Research</i> , 2017, 53, 9206-9224.	4.2	7
9	U-Pb zircon geochronology of the Paleogene â€ Neogene volcanism in the NW Anatolia: Its implications for the Late Mesozoic-Cenozoic geodynamic evolution of the Aegean. <i>Tectonophysics</i> , 2017, 717, 284-301.	2.2	24
10	Chemo-probe into the mantle origin of the NW Anatolia Eocene to Miocene volcanic rocks: Implications for the role of, crustal accretion, subduction, slab roll-back and slab break-off processes in genesis of post-collisional magmatism. <i>Lithos</i> , 2017, 288-289, 55-71.	1.4	34
11	Late Cenozoic cooling history of the central Menderes Massif: Timing of the BÄ¼yÄ¼k Menderes detachment and the relative contribution of normal faulting and erosion to rock exhumation. <i>Tectonophysics</i> , 2017, 717, 585-598.	2.2	19
12	Carboniferous granites on the northern margin of Gondwana, Anatolide-Tauride Block, Turkey â€ Evidence for southward subduction of Paleotethys. <i>Tectonophysics</i> , 2016, 683, 349-366.	2.2	54
13	Surface exposure dating of Holocene basalt flows and cinder cones in the Kula volcanic field (Western Turkey) using cosmogenic ³ He and ¹⁰ Be. <i>Quaternary Geochronology</i> , 2016, 34, 81-91.	1.4	26
14	Berriasian rudist faunas and micropalaeontology of Stramberk type carbonate exotics from the Lycian nappes, Bodrum Peninsula, southwest Turkey. <i>Cretaceous Research</i> , 2015, 56, 76-92.	1.4	13
15	Natural radionuclide activities in forest soil horizons of Mount IDA/Kazdagi, Turkey. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 319.	2.7	5
16	Magmatic Response to Slab Tearing: Constraints from the Afyon Alkaline Volcanic Complex, Western Turkey. <i>Journal of Petrology</i> , 2015, 56, 527-562.	2.8	105
17	Investigation of discrepancy between tuff used as building stones in historical and modern buildings in western Turkey. <i>Construction and Building Materials</i> , 2015, 93, 439-448.	7.2	19
18	Persistence of ¹³⁷ Cs in the litter layers of forest soil horizons of Mount IDA/Kazdagi, Turkey. <i>Journal of Environmental Radioactivity</i> , 2015, 139, 125-134.	1.7	15

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19	Radiological mapping in the granodiorite area of Bergama (Pergamon)-Kozak, Turkey. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 361-373.	1.5	10
20	High-K volcanism in the Afyon region, western Turkey: from Si-oversaturated to Si-undersaturated volcanism. International Journal of Earth Sciences, 2013, 102, 435-453.	1.8	25
21	Geochemistry and origin of ultramafic enclaves and their basanitic host rock from Kula Volcano, Turkey. Lithos, 2013, 180-181, 58-73.	1.4	22
22	Spatiotemporal evolution of brittle normal faulting and fluid infiltration in detachment fault systems: A case study from the Menderes Massif, western Turkey. Tectonics, 2013, 32, 364-376.	2.8	53
23	Quantifying rates of detachment faulting and erosion in the central Menderes Massif (western) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2013, 170, 669-683.	2.1	34
24	Ultrapotassic Mafic Rocks as Geochemical Proxies for Post-collisional Dynamics of Orogenic Lithospheric Mantle: the Case of Southwestern Anatolia, Turkey. Journal of Petrology, 2012, 53, 1019-1055.	2.8	236
25	Pan-African magmatism in the Menderes Massif: geochronological data from leucocratic tourmaline orthogneisses in western Turkey. International Journal of Earth Sciences, 2012, 101, 2055-2081.	1.8	40
26	Indoor radon measurements in the granodiorite area of Bergama (Pergamon)-Kozak, Turkey. Radiation Protection Dosimetry, 2012, 149, 147-154.	0.8	12
27	Early Triassic potassic volcanism in the Afyon Zone of the Anatolides/Turkey: implications for the rifting of the Neo-Tethys. International Journal of Earth Sciences, 2012, 101, 177-194.	1.8	40
28	Supra-Pan-African unconformity between core and cover series of the Menderes Massif/Turkey and its geological implications. Precambrian Research, 2011, 184, 1-23.	2.7	58
29	Terrestrial gamma exposure in the granodiorite area of Bergama (Pergamon)â€“Kozak, Turkey. Journal of Radioanalytical and Nuclear Chemistry, 2011, 288, 919-926.	1.5	12
30	Lamproites as indicators of accretion and/or shallow subduction in the assembly of south-western Anatolia, Turkey. Terra Nova, 2010, 22, 443-452.	2.1	55
31	Relative brittleness characterization of some selected granitic building stones: Influence of mineral grain size. Construction and Building Materials, 2009, 23, 370-375.	7.2	63
32	K-richteriteâ€“olivineâ€“phlogopiteâ€“diopsideâ€“sanidine lamproites from the Afyon volcanic province, Turkey. Geological Magazine, 2008, 145, 570-585.	1.5	32
33	Alpine high-P/low-T metamorphism of the Afyon Zone and implications for the metamorphic evolution of Western Anatolia, Turkey. Lithos, 2005, 84, 102-124.	1.4	127
34	Miocene NNE-directed extensional unroofing in the Menderes Massif, southwestern Turkey. Journal of the Geological Society, 1995, 152, 639-654.	2.1	210