

# Mehmet Keskin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6216139/publications.pdf>

Version: 2024-02-01

19  
papers

1,542  
citations

623734

14  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magma generation by slab steepening and breakoff beneath a subduction-accretion complex: An alternative model for collision-related volcanism in Eastern Anatolia, Turkey. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	463
2	Eastern Turkish high plateau as a small Turkic-type orogen: Implications for post-collisional crust-forming processes in Turkic-type orogens. <i>Earth-Science Reviews</i> , 2008, 90, 1-48.	9.1	246
3	Mantle convection in the Middle East: Reconciling Afar upwelling, Arabia indentation and Aegean trench rollback. <i>Earth and Planetary Science Letters</i> , 2013, 375, 254-269.	4.4	147
4	Petrology and geochemistry of post-collisional Middle Eocene volcanic units in North-Central Turkey: Evidence for magma generation by slab breakoff following the closure of the Northern Neotethys Ocean. <i>Lithos</i> , 2008, 104, 267-305.	1.4	137
5	Eastern Anatolia: A hotspot in a collision zone without a mantle plume. , 2007, , 693-722.		75
6	Origin of the Early-Middle Devonian magmatism in the Sakarya Zone, NW Turkey: Geochronology, geochemistry and isotope systematics. <i>Journal of Asian Earth Sciences</i> , 2012, 45, 201-222.	2.3	75
7	FC-modeler: a Microsoft® Excel© spreadsheet program for modeling Rayleigh fractionation vectors in closed magmatic systems. <i>Computers and Geosciences</i> , 2002, 28, 919-928.	4.2	60
8	Early activity of the largest Cenozoic shield volcano in the circum-Mediterranean area: Mt. Karacadag, SE Turkey. <i>European Journal of Mineralogy</i> , 2010, 22, 343-362.	1.3	58
9	Magmatic evolution of the Early Pliocene Etr¼sk stratovolcano, Eastern Anatolian Collision Zone, Turkey. <i>Lithos</i> , 2016, 256-257, 88-108.	1.4	53
10	Petrology and Geochemistry of the Quaternary Mafic Volcanism to the NE of Lake Van, Eastern Anatolian Collision Zone, Turkey. <i>Journal of Petrology</i> , 2017, 58, 1701-1728.	2.8	40
11	Magma-crust interactions and magma plumbing in a postcollisional setting: Geochemical evidence from the Erzurum-Kars volcanic plateau, eastern Turkey. , 2006, , .		30
12	Origin and evolution of the Havran Unit, Western Sakarya basement (NW Turkey): new LA-ICP-MS U-Pb dating of the metasedimentary-metagranitic rocks and possible affiliation to Avalonian microcontinent. <i>Geodinamica Acta</i> , 2012, 25, 226-247.	2.2	30
13	Heterogeneous mantle sources feeding the volcanic activity of Mt. Karacadağ (SE Turkey). <i>Journal of Asian Earth Sciences</i> , 2012, 46, 120-139.	2.3	30
14	A post-collision slab-breakoff model for the origin of the Middle Eocene magmatic rocks of the Armutlu-Almacık belt, NW Turkey and its regional implications. <i>Geological Society Special Publication</i> , 2013, 372, 107-139.	1.3	30
15	Long Wavelength Progressive Plateau Uplift in Eastern Anatolia Since 20 Ma: Implications for the Role of Slab Peel-Back and Break-Off. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008726.	2.5	25
16	Neotectonic deformation in the Eurasia-Arabia collision zone, the East Anatolian Plateau, E Turkey: evidence from palaeomagnetic study of Neogene-Quaternary volcanic rocks. <i>International Journal of Earth Sciences</i> , 2016, 105, 139-165.	1.8	15
17	Stratigraphy, petrogenesis and geodynamic setting of Late Cretaceous volcanism on the SW margin of the Black Sea, Turkey. <i>Geological Society Special Publication</i> , 2018, 464, 95-130.	1.3	15
18	Geochronology, geochemistry and isotope systematics of a mafic-intermediate dyke complex in the İstanbul Zone. New constraints on the evolution of the Black Sea in NW Turkey. <i>Geological Society Special Publication</i> , 2018, 464, 131-168.	1.3	12

#	ARTICLE	IF	CITATIONS
19	The Bosphorus Volcano: remnants of an ancient volcano on an ancient city. International Journal of Earth Sciences, 0, , .	1.8	1