Mohammad Mahdi Khatib

List of Publications by Year
in descending order

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16	785	933447	940533
papers	citations	10	16
		h-index	g-index

16	16	16	567
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zircon Uâ€“Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny. Lithos, 2013, 162-163, 70-87.	1.4	343
2	Eoceneâ€“Oligocene post-collisional magmatism in the Lutâ€“Sistan region, eastern Iran: Magma genesis and tectonic implications. Lithos, 2013, 180-181, 234-251.	1.4	120
3	Zircon Uâ€“Pb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. Lithos, 2012, 154, 392-405.	1.4	90
4	Iranian ultrapotassic volcanism at ~11ÂMa signifies the initiation of postâ€collisional magmatism in the <scp>A</scp>rabiaâ€“<scp>E</scp>urasia collision zone. Terra Nova, 2013, 25, 405-413.	2.1	57
5	Zircon Hf isotopic constraints on magmatic and tectonic evolution in Iran: Implications for crustal growth in the Tethyan orogenic belt. Journal of Asian Earth Sciences, 2017, 145, 652-669.	2.3	57
6	Neogene to Present paleostress field in Eastern Iran (Sistan belt) and implications for regional geodynamics. Tectonics, 2017, 36, 321-339.	2.8	32
7	Composition and structure of the lithospheric mantle beneath NE Iran: Constraints from mantle xenoliths. Lithos, 2014, 202-203, 267-282.	1.4	21
8	Lateral Structural Variation of the Lithosphereâ€Asthenosphere System in the Northeastern to Eastern Iranian Plateau and Its Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2021, 126, .	3.4	20
9	The North Sistan orogen (Eastern Iran): Tectono-metamorphic evolution and significance within the Tethyan realm. Gondwana Research, 2022, 109, 460-492.	6.0	12
10	Structural Characteristics and Formation Mechanism of the Earth Fissures as a Geohazard in Birjand, Iran. Applied Sciences (Switzerland), 2022, 12, 4144.	2.5	11
11	Nature and structural heterogeneities of the lithosphere control the continental deformation in the northeastern and eastern Iranian plateau as revealed by shear-wave splitting observations. Earth and Planetary Science Letters, 2022, 578, 117284.	4.4	10
12	3D Mechanical modeling of faults planes based on stress fields: a case study of Saravan fault, SE Iran. Modeling Earth Systems and Environment, 2015, 1, 1.	3.4	4
13	Late Cretaceous evolution of the northern Sistan suture zone, eastern Iran: Implications of magnetic fabrics and microstructures in the Bibi Maryam granitoid. Journal of Earth System Science, 2015, 124, 631-642.	1.3	3
14	Solid meshing of 3D geological model in finite element analysis: a case study of East Azerbaijan, NW Iran. Modeling Earth Systems and Environment, 2016, 2, 1.	3.4	2
15	Future stress accumulation zones around the main active faults by 3D numerical simulation in East Azerbaijan Province, Iran. Acta Geodaetica Et Geophysica, 2019, 54, 461-481.	1.6	2
16	A statistical approach to estimates of geomorphological-morphotectonic diversity for evaluating the scientific value of geosites: a case study from the southeastern Lut desert, Iran. Geologos, 2020, 26, 75-86.	0.6	1