Hadi Shafaii Moghadam

List of Publications by Year
in descending order

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41 papers	1,806 citations	257450 24 h-index	289244 40 g-index
41 all docs	41 docs citations	41 times ranked	948 citing authors

#	Article	IF	Citations
1	Geochronology and geochemistry of exotic blocks of Cadomian crust from the salt diapirs of SE Zagros: the Chah-Banu example. International Geology Review, 2022, 64, 1409-1430.	2.1	8
2	Amphibolites from makran accretionary complex record Permian-Triassic Neo-Tethyan evolution. International Geology Review, 2022, 64, 1594-1610.	2.1	5
3	Geochronology, geochemistry and petrology of the oligocene magmatism in SE segment of the UDMB, Iran. Lithos, 2022, 416-417, 106644.	1.4	2
4	Subduction initiation causes broad upper plate extension: The Late Cretaceous Iran example. Lithos, 2021, 398-399, 106296.	1.4	11
5	Subduction initiation and back-arc opening north of Neo-Tethys: Evidence from the Late Cretaceous Torbat-e-Heydarieh ophiolite of NE Iran. Bulletin of the Geological Society of America, 2020, 132, 1083-1105.	3.3	20
6	Repeated magmatic buildup and deep â€œhot zonesâ€•in continental evolution: The Cadomian crust of Iran. Earth and Planetary Science Letters, 2020, 531, 115989.	4.4	32
7	Zircon U-Pb, geochemical and isotopic constraints on the age and origin of A- and I-type granites and gabbro-diorites from NW Iran. Lithos, 2020, 374-375, 105688.	1.4	3
8	The Paleogene ophiolite conundrum of the Iranâ€“Iraq border region. Journal of the Geological Society, 2020, 177, 955-964.	2.1	9
9	Cadomian Magmatic Rocks from Zarand (SE Iran) Formed in a Retro-Arc Basin. Lithos, 2020, 366-367, 105569.	1.4	16
10	Tracking the birth and growth of Cimmeria: Geochronology and origins of intrusive rocks from NW Iran. Gondwana Research, 2020, 87, 188-206.	6.0	5
11	Late Paleocene adakitic granitoid from NW Iran and comparison with adakites in the NE Turkey: Adakitic melt generation in normal continental crust. Lithos, 2019, 346-347, 105151.	1.4	17
12	Late Cretaceous subduction-related magmatism on the southern edge of Sabzevar basin, NE Iran. Journal of the Geological Society, 2019, 176, 530-552.	2.1	23
13	Across-arc geochemical variations in the Paleogene magmatic belt of Iran. Lithos, 2019, 344-345, 280-296.	1.4	26
14	The Eastern Khoy metamorphic complex of NW Iran: a Jurassic ophiolite or continuation of the Sanandajâ€“Sirjan Zone?. Journal of the Geological Society, 2019, 176, 517-529.	2.1	26
15	Neoproterozoic sedimentary rocks track the location of the Lhasa Block during the Rodinia breakup. Precambrian Research, 2019, 320, 63-77.	2.7	33
16	Geochronology and isotope geology of the Late Neoproterozoic granitic and gneissic rocks of the Neybaz complex (West of Saghand). Iranian Journal of Crystallography and Mineralogy, 2019, 27, 897-908.	0.1	0
17	Identification of Eocene-Oligocene magmatic pulses associated with flare-up in east Iran: Timing and sources. Gondwana Research, 2018, 57, 141-156.	6.0	21
18	Petrogenesis and tectonic setting of the Tuyeh-Darvar Granitoid (Northern Iran): Constraints from zircon U-Pb geochronology and Sr-Nd isotope geochemistry. Lithos, 2018, 318-319, 494-508.	1.4	9

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19	Roll-Back, Extension and Mantle Upwelling Triggered Eocene Potassic Magmatism in NW Iran. Journal of Petrology, 2018, 59, 1417-1465.	2.8	47
20	Neoproterozoic magmatic flare-up along the N. margin of Gondwana: The Taknar complex, NE Iran. Earth and Planetary Science Letters, 2017, 474, 83-96.	4.4	77
21	Early Paleozoic tectonic reconstruction of Iran: Tales from detrital zircon geochronology. Lithos, 2017, 268-271, 87-101.	1.4	69
22	Crustal Evolution of NW Iran: Cadomian Arcs, Archean Fragments and the Cenozoic Magmatic Flare-Up. Journal of Petrology, 2017, 58, 2143-2190.	2.8	62
23	Tschermak fractionation in calc-alkaline magmas: the Eocene Sabzevar volcanism (NE Iran). Arabian Journal of Geosciences, 2016, 9, 1.	1.3	21
24	The calc-alkaline and adakitic volcanism of the Sabzevar structural zone (NE Iran): Implications for the Eocene magmatic flare-up in Central Iran. Lithos, 2016, 248-251, 517-535.	1.4	60
25	Zircon Uâ€“Pb ages and Hfâ€“O isotopic composition of migmatites from the Zanjanâ€“Takab complex, NW Iran: Constraints on partial melting of metasediments. Lithos, 2016, 240-243, 34-48.	1.4	38
26	Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (II) Mesozoic ophiolites. Journal of Asian Earth Sciences, 2015, 100, 31-59.	2.3	131
27	Eocene Kashmar granitoids (NE Iran): Petrogenetic constraints from Uâ€“Pb zircon geochronology and isotope geochemistry. Lithos, 2015, 216-217, 118-135.	1.4	46
28	Petrogenesis and tectonic implications of Late Carboniferous A-type granites and gabbronorites in NW Iran: Geochronological and geochemical constraints. Lithos, 2015, 212-215, 266-279.	1.4	53
29	Arc-related harzburgiteâ€“duniteâ€“chromitite complexes in the mantle section of the Sabzevar ophiolite, Iran: A model for formation of podiform chromitites. Gondwana Research, 2015, 27, 575-593.	6.0	77
30	Cadomian (Ediacaranâ€“Cambrian) arc magmatism in the ChahJamâ€“Biarjmand metamorphic complex (Iran): Magmatism along the northern active margin of Gondwana. Gondwana Research, 2015, 27, 439-452.	6.0	170
31	Devonian to Permian evolution of the Paleo-Tethys Ocean: New evidence from Uâ€“Pb zircon dating and Srâ€“Ndâ€“Pb isotopes of the Darrehanjirâ€“Mashhad â€œophiolitesâ€, NE Iran. Gondwana Research, 2015, 28, 781-799.	6.0	65
32	Sabzevar Ophiolite, NE Iran: Progress from embryonic oceanic lithosphere into magmatic arc constrained by new isotopic and geochemical data. Lithos, 2014, 210-211, 224-241.	1.4	69
33	Supra-subduction zone magmatism of the Neyriz ophiolite, Iran: constraints from geochemistry and Sr-Nd-Pb isotopes. International Geology Review, 2014, 56, 1395-1412.	2.1	51
34	Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (I) Paleozoic ophiolites. Journal of Asian Earth Sciences, 2014, 91, 19-38.	2.3	87
35	Uâ€“Pb zircon ages of Late Cretaceous Nainâ€“Dehshir ophiolites, central Iran. Journal of the Geological Society, 2013, 170, 175-184.	2.1	59
36	Geochemistry and tectonic evolution of the Late Cretaceous Gogherâ€“Baft ophiolite, central Iran. Lithos, 2013, 168-169, 33-47.	1.4	44

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37	Geochemical characteristics of basaltic rocks from the Nain ophiolite (Central Iran); constraints on mantle wedge source evolution in an oceanic back arc basin and a geodynamical model. Tectonophysics, 2012, 574-575, 92-104.	2.2	32
38	Hfâ€“Nd isotope constraints on the origin of Dehshir Ophiolite, Central Iran. Island Arc, 2012, 21, 202-214.	1.1	17
39	Geodynamic evolution of Upper Cretaceous Zagros ophiolites: formation of oceanic lithosphere above a nascent subduction zone. Geological Magazine, 2011, 148, 762-801.	1.5	131
40	Mineral chemical composition and geodynamic significance of peridotites from Nain ophiolite, central Iran. Journal of Geodynamics, 2010, 49, 261-270.	1.6	33
41	Significance of Nain-Baft ophiolitic belt (Iran): Short-lived, transtensional Cretaceous back-arc oceanic basins over the Tethyan subduction zone. Comptes Rendus - Geoscience, 2009, 341, 1016-1028.	1.2	101