

Hadi Shafaii Moghadam

List of Publications by Year in descending order

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Version: 2024-02-01

41
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1,806
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Cadomian (Ediacaran–Cambrian) arc magmatism in the ChahJam–Biarjmand metamorphic complex (Iran): Magmatism along the northern active margin of Gondwana. <i>Gondwana Research</i> , 2015, 27, 439-452. | 6.0 | 170 |
| 2 | Geodynamic evolution of Upper Cretaceous Zagros ophiolites: formation of oceanic lithosphere above a nascent subduction zone. <i>Geological Magazine</i> , 2011, 148, 762-801. | 1.5 | 131 |
| 3 | Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (II) Mesozoic ophiolites. <i>Journal of Asian Earth Sciences</i> , 2015, 100, 31-59. | 2.3 | 131 |
| 4 | Significance of Nain-Baft ophiolitic belt (Iran): Short-lived, transtensional Cretaceous back-arc oceanic basins over the Tethyan subduction zone. <i>Comptes Rendus - Geoscience</i> , 2009, 341, 1016-1028. | 1.2 | 101 |
| 5 | Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (I) Paleozoic ophiolites. <i>Journal of Asian Earth Sciences</i> , 2014, 91, 19-38. | 2.3 | 87 |
| 6 | Arc-related harzburgite–dunite–chromitite complexes in the mantle section of the Sabzevar ophiolite, Iran: A model for formation of podiform chromitites. <i>Gondwana Research</i> , 2015, 27, 575-593. | 6.0 | 77 |
| 7 | Neoproterozoic magmatic flare-up along the N. margin of Gondwana: The Taknar complex, NE Iran. <i>Earth and Planetary Science Letters</i> , 2017, 474, 83-96. | 4.4 | 77 |
| 8 | Sabzevar Ophiolite, NE Iran: Progress from embryonic oceanic lithosphere into magmatic arc constrained by new isotopic and geochemical data. <i>Lithos</i> , 2014, 210-211, 224-241. | 1.4 | 69 |
| 9 | Early Paleozoic tectonic reconstruction of Iran: Tales from detrital zircon geochronology. <i>Lithos</i> , 2017, 268-271, 87-101. | 1.4 | 69 |
| 10 | Devonian to Permian evolution of the Paleo-Tethys Ocean: New evidence from U–Pb zircon dating and Sr–Nd–Pb isotopes of the Darrehanjir–Mashhad ophiolites, NE Iran. <i>Gondwana Research</i> , 2015, 28, 781-799. | 6.0 | 65 |
| 11 | Crustal Evolution of NW Iran: Cadomian Arcs, Archean Fragments and the Cenozoic Magmatic Flare-Up. <i>Journal of Petrology</i> , 2017, 58, 2143-2190. | 2.8 | 62 |
| 12 | The calc-alkaline and adakitic volcanism of the Sabzevar structural zone (NE Iran): Implications for the Eocene magmatic flare-up in Central Iran. <i>Lithos</i> , 2016, 248-251, 517-535. | 1.4 | 60 |
| 13 | U–Pb zircon ages of Late Cretaceous Nain–Dehshir ophiolites, central Iran. <i>Journal of the Geological Society</i> , 2013, 170, 175-184. | 2.1 | 59 |
| 14 | Petrogenesis and tectonic implications of Late Carboniferous A-type granites and gabbro-norites in NW Iran: Geochronological and geochemical constraints. <i>Lithos</i> , 2015, 212-215, 266-279. | 1.4 | 53 |
| 15 | Supra-subduction zone magmatism of the Neyriz ophiolite, Iran: constraints from geochemistry and Sr-Nd-Pb isotopes. <i>International Geology Review</i> , 2014, 56, 1395-1412. | 2.1 | 51 |
| 16 | Roll-Back, Extension and Mantle Upwelling Triggered Eocene Potassic Magmatism in NW Iran. <i>Journal of Petrology</i> , 2018, 59, 1417-1465. | 2.8 | 47 |
| 17 | Eocene Kashmar granitoids (NE Iran): Petrogenetic constraints from U–Pb zircon geochronology and isotope geochemistry. <i>Lithos</i> , 2015, 216-217, 118-135. | 1.4 | 46 |
| 18 | Geochemistry and tectonic evolution of the Late Cretaceous Gogher–Baft ophiolite, central Iran. <i>Lithos</i> , 2013, 168-169, 33-47. | 1.4 | 44 |

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|----|--|-----|-----------|
| 19 | Zircon U–Pb ages and Hf–O isotopic composition of migmatites from the Zanjan–Takab complex, NW Iran: Constraints on partial melting of metasediments. <i>Lithos</i> , 2016, 240-243, 34-48. | 1.4 | 38 |
| 20 | Mineral chemical composition and geodynamic significance of peridotites from Nain ophiolite, central Iran. <i>Journal of Geodynamics</i> , 2010, 49, 261-270. | 1.6 | 33 |
| 21 | Neoproterozoic sedimentary rocks track the location of the Lhasa Block during the Rodinia breakup. <i>Precambrian Research</i> , 2019, 320, 63-77. | 2.7 | 33 |
| 22 | 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. <i>Tectonophysics</i> , 2012, 574-575, 92-104. | 2.2 | 32 |
| 23 | Repeated magmatic buildup and deep “hot zones” in continental evolution: The Cadomian crust of Iran. <i>Earth and Planetary Science Letters</i> , 2020, 531, 115989. | 4.4 | 32 |
| 24 | Across-arc geochemical variations in the Paleogene magmatic belt of Iran. <i>Lithos</i> , 2019, 344-345, 280-296. | 1.4 | 26 |
| 25 | The Eastern Khoy metamorphic complex of NW Iran: a Jurassic ophiolite or continuation of the Sanandaj–Sirjan Zone?. <i>Journal of the Geological Society</i> , 2019, 176, 517-529. | 2.1 | 26 |
| 26 | Late Cretaceous subduction-related magmatism on the southern edge of Sabzevar basin, NE Iran. <i>Journal of the Geological Society</i> , 2019, 176, 530-552. | 2.1 | 23 |
| 27 | Tschermak fractionation in calc-alkaline magmas: the Eocene Sabzevar volcanism (NE Iran). <i>Arabian Journal of Geosciences</i> , 2016, 9, 1. | 1.3 | 21 |
| 28 | Identification of Eocene-Oligocene magmatic pulses associated with flare-up in east Iran: Timing and sources. <i>Gondwana Research</i> , 2018, 57, 141-156. | 6.0 | 21 |
| 29 | Subduction initiation and back-arc opening north of Neo-Tethys: Evidence from the Late Cretaceous Torbat-e-Heydarieh ophiolite of NE Iran. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1083-1105. | 3.3 | 20 |
| 30 | Hf–Nd isotope constraints on the origin of Dehshir Ophiolite, Central Iran. <i>Island Arc</i> , 2012, 21, 202-214. | 1.1 | 17 |
| 31 | Late Paleocene adakitic granitoid from NW Iran and comparison with adakites in the NE Turkey: Adakitic melt generation in normal continental crust. <i>Lithos</i> , 2019, 346-347, 105151. | 1.4 | 17 |
| 32 | Cadomian Magmatic Rocks from Zarand (SE Iran) Formed in a Retro-Arc Basin. <i>Lithos</i> , 2020, 366-367, 105569. | 1.4 | 16 |
| 33 | Subduction initiation causes broad upper plate extension: The Late Cretaceous Iran example. <i>Lithos</i> , 2021, 398-399, 106296. | 1.4 | 11 |
| 34 | Petrogenesis and tectonic setting of the Tuyeh-Darvar Granitoid (Northern Iran): Constraints from zircon U-Pb geochronology and Sr-Nd isotope geochemistry. <i>Lithos</i> , 2018, 318-319, 494-508. | 1.4 | 9 |
| 35 | The Paleogene ophiolite conundrum of the Iran–Iraq border region. <i>Journal of the Geological Society</i> , 2020, 177, 955-964. | 2.1 | 9 |
| 36 | Geochronology and geochemistry of exotic blocks of Cadomian crust from the salt diapirs of SE Zagros: the Chah-Banu example. <i>International Geology Review</i> , 2022, 64, 1409-1430. | 2.1 | 8 |

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|----|---|-----|-----------|
| 37 | Amphibolites from makran accretionary complex record Permian-Triassic Neo-Tethyan evolution. <i>International Geology Review</i> , 2022, 64, 1594-1610. | 2.1 | 5 |
| 38 | Tracking the birth and growth of Cimmeria: Geochronology and origins of intrusive rocks from NW Iran. <i>Gondwana Research</i> , 2020, 87, 188-206. | 6.0 | 5 |
| 39 | Zircon U-Pb, geochemical and isotopic constraints on the age and origin of A- and I-type granites and gabbro-diorites from NW Iran. <i>Lithos</i> , 2020, 374-375, 105688. | 1.4 | 3 |
| 40 | Geochronology, geochemistry and petrology of the oligocene magmatism in SE segment of the UDMB, Iran. <i>Lithos</i> , 2022, 416-417, 106644. | 1.4 | 2 |
| 41 | Geochronology and isotope geology of the Late Neoproterozoic granitic and gneissic rocks of the Neybaz complex (West of Saghand). <i>Iranian Journal of Crystallography and Mineralogy</i> , 2019, 27, 897-908. | 0.1 | 0 |