

Fatemeh Sarjoughian

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Geochronology, whole-rock geochemistry, Sr Nd isotopes, and biotite chemistry of the Deh-Bala intrusive rocks, Central Urumieh-Dokhtar Magmatic Arc (Iran): Implications for magmatic processes and copper mineralization. <i>Lithos</i> , 2022, 408-409, 106544.	1.4	1
2	Comparative analysis of exploration potential within the Urumieh Dokhtar Magmatic Arc, Iran, with a detailed example from mineral chemistry of the Marshenan intrusion. <i>Chemical Geology</i> , 2022, 594, 120767.	3.3	1
3	Juvenile crust and mantle sources for the Nasrand intrusive rocks, the central Urumieh-Dokhtar magmatic arc, Iran: Insights from elemental and isotopic geochemistry. <i>Geological Journal</i> , 2022, 57, 2608-2630.	1.3	2
4	Zircon U-Pb ages, geochemistry and Sr-Nd isotopes of the Golshekanan granitoid, Urumieh-Dokhtar magmatic arc, Iran: evidence for partial melting of juvenile crust. <i>Geological Magazine</i> , 2021, 158, 1289-1304.	1.5	6
5	Role of magma mixing in generating of the Geshlagh-Aftabrow intrusions, SW Buin Zahra, Iran: Evidence for a juvenile origin from geochemical and Sr-Nd isotopic data. <i>Geological Journal</i> , 2020, 55, 253-279.	1.3	8
6	Geochemical and Sr-Nd isotopic constraints on the genesis of the Soheyle-PaKuh granitoid rocks (central Urumieh-Dokhtar magmatic belt, Iran). <i>International Geology Review</i> , 2020, 62, 1769-1795.	2.1	8
7	Magnetite compositions from the Baba Ali iron deposit in the Sanandaj-Sirjan zone, western Iran: Implications for ore genesis. <i>Ore Geology Reviews</i> , 2020, 126, 103728.	2.7	13
8	Evaluation of crystallization conditions and porphyry Cu Mineralization potential of the Geshlagh-Aftabrow pluton, central part of the Urumieh-Dokhtar magmatic belt, Iran. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2
9	Petrogenesis of Middle-Eocene granitoids and their Mafic microgranular enclaves in central Urmia-Dokhtar Magmatic Arc (Iran): Evidence for interaction between felsic and mafic magmas. <i>Geoscience Frontiers</i> , 2019, 10, 705-723.	8.4	45
10	Geochemical and isotopic evidence for magma mixing/mingling in the Marshenan intrusion: Implications for juvenile crust in the Urumieh-Dokhtar Magmatic Arc, Central Iran. <i>Geological Journal</i> , 2019, 54, 2241-2260.	1.3	10
11	Geochemical and isotopic constraints on the role of juvenile crust and magma mixing in the UDMA magmatism, Iran: evidence from mafic microgranular enclaves and cogenetic granitoids in the Zafarghand igneous complex. <i>International Journal of Earth Sciences</i> , 2018, 107, 1127-1151.	1.8	28
12	Chemical composition of rock-forming minerals and crystallization physicochemical conditions of the Middle Eocene I-type Haji Abad pluton, SW Buin-Zahra, Iran. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	6
13	Transition from I-type to A-type magmatism in the Sanandaj-Sirjan Zone, NW Iran: an extensional intracontinental arc. <i>Geological Journal</i> , 2016, 51, 387-404.	1.3	21
14	Eocene K-rich adakitic rocks in the Central Iran: Implications for evaluating its Cu-Au-Mo metallogenic potential. <i>Ore Geology Reviews</i> , 2016, 72, 323-342.	2.7	48
15	Nature and physicochemical conditions of crystallization in the South Dehgolan intrusion, NW Iran: mineral-chemical evidence. <i>Turkish Journal of Earth Sciences</i> , 2015, 24, 249-275.	1.0	6
16	Chemical composition of biotite from the Kuh-e Dom pluton, Central Iran: implication for granitoid magmatism and related Cu-Au mineralization. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1521-1533.	1.3	21
17	Geochemical characteristics of the Kuh-e Dom intrusion, Urumieh-Dokhtar Magmatic Arc (Iran): Implications for source regions and magmatic evolution. <i>Journal of Asian Earth Sciences</i> , 2014, 90, 137-148.	2.3	58
18	Magma mingling and hybridization in the Kuh-e Dom pluton, Central Iran. <i>Journal of Asian Earth Sciences</i> , 2012, 54-55, 49-63.	2.3	37