

Martiya Sadeghi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

1,189
citations

19
h-index

33
g-index

52
ext. papers

1,363
ext. citations

3.2
avg, IF

4.65
L-index

#	Paper	IF	Citations
48	Semi-automated geological mapping and target generation from geochemical and magnetic data in Halkidiki region, Greece. <i>Ore Geology Reviews</i> , 2022 , 142, 104714	3.2	1
47	Innovative methods applied to processing and interpreting geochemical data. <i>Journal of Geochemical Exploration</i> , 2022 , 106983	3.8	0
46	Tectonomagmatic settings of Jurassic granitoids in the Sanandaj-Sirjan Zone, Iran: A review. <i>Geologos</i> , 2022 , 28, 19-37	0.9	1
45	GEMAS: Geochemical distribution of Mg in agricultural soil of Europe. <i>Journal of Geochemical Exploration</i> , 2021 , 221, 106706	3.8	2
44	Sparse 3D reflection seismic survey for deep-targeting iron oxide deposits and their host rocks, Ludvika Mines, Sweden. <i>Solid Earth</i> , 2021 , 12, 483-502	3.3	6
43	Comparison of petrological and geochemical characteristics of three different types of Eocene copper-gold mineralization in eastern Iran. <i>Ore Geology Reviews</i> , 2021 , 138, 104335	3.2	
42	Geochemistry of Rare Earth Elements in Bedrock and Till, Applied in the Context of Mineral Potential in Sweden. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 365	2.4	1
41	Reply to comments on Dehydration of hot oceanic slab at depth 3050 km: Key to formation of Irankuh-Emarat Pb-Zn MVT belt, Central Iran by Mohammad Hassan Karimpour and Martiya Sadeghi. <i>Journal of Geochemical Exploration</i> , 2020 , 210, 106455	3.8	4
40	GEMAS: Geochemical background and mineral potential of emerging tech-critical elements in Europe revealed from low-sampling density geochemical mapping. <i>Applied Geochemistry</i> , 2019 , 111, 104425	3.5	10
39	Geochemistry of trace elements and their relations with organic matter in Kuh-e-Sefid phosphorite mineralization, Zagros Mountain, Iran. <i>Ore Geology Reviews</i> , 2019 , 104, 72-87	3.2	4
38	A new hypothesis on parameters controlling the formation and size of porphyry copper deposits: Implications on thermal gradient of subducted oceanic slab, depth of dehydration and partial melting along the Kerman copper belt in Iran. <i>Ore Geology Reviews</i> , 2019 , 104, 522-539	3.2	7
37	Distribution of Rb, Ga and Cs in agricultural land soils at European continental scale (GEMAS): Implications for weathering conditions and provenance. <i>Chemical Geology</i> , 2018 , 479, 188-203	4.2	21
36	Dehydration of hot oceanic slab at depth 3050 km: KEY to formation of Irankuh-Emarat Pb Zn MVT belt, Central Iran. <i>Journal of Geochemical Exploration</i> , 2018 , 194, 88-103	3.8	17
35	GEMAS: Spatial analysis of the Ni distribution on a continental-scale using digital image processing techniques on European agricultural soil data. <i>Journal of Geochemical Exploration</i> , 2018 , 186, 143-157	3.8	13
34	Geochemistry and potential resource of rare earth element in the IOA deposits of Tarom area, NW Iran. <i>Ore Geology Reviews</i> , 2018 , 92, 529-541	3.2	4
33	Geochemical anomaly recognition of rare earth elements using multi-fractal modeling correlated with geological features, Central Iran. <i>Journal of Geochemical Exploration</i> , 2017 , 181, 318-332	3.8	14
32	Geochemistry, geochronology, isotope and fluid inclusion studies of the Kuh-e-Zar deposit, Khaf-Kashmar-Bardaskan magmatic belt, NE Iran: Evidence of gold-rich iron oxide-copper-gold deposit. <i>Journal of Geochemical Exploration</i> , 2017 , 183, 58-78	3.8	5

31	Multifractal analysis of stream sediment geochemical data: Implications for hydrothermal nickel prospecting in an arid terrain, eastern Iran. <i>Journal of Geochemical Exploration</i> , 2017 , 181, 305-317	3.8	37
30	Europe's rare earth element resource potential: An overview of REE metallogenetic provinces and their geodynamic setting. <i>Ore Geology Reviews</i> , 2016 , 72, 838-856	3.2	177
29	Detecting homogenous clusters using whole-rock chemical compositions and REE patterns: A graph-based geochemical approach. <i>Journal of Geochemical Exploration</i> , 2016 , 170, 94-106	3.8	6
28	GEMAS: Source, distribution patterns and geochemical behaviour of Ge in agricultural and grazing land soils at European continental scale. <i>Applied Geochemistry</i> , 2016 , 72, 113-124	3.5	8
27	Prospectivity modeling of porphyry-Cu deposits by identification and integration of efficient mono-elemental geochemical signatures. <i>Journal of African Earth Sciences</i> , 2016 , 114, 228-241	2.2	55
26	Rare-earth element distribution and genesis of manganese ores associated with Tethyan ophiolites, Iran: A review. <i>Mineralogical Magazine</i> , 2016 , 80, 127-142	1.7	8
25	Recognition of significant multi-element geochemical signatures of porphyry Cu deposits in Noghdouz area, NW Iran. <i>Journal of Geochemical Exploration</i> , 2016 , 165, 111-124	3.8	57
24	The multi-attribute anomaly structure model: An exploration tool for the Zhaojikou epithermal Pb-Zn deposit, China. <i>Journal of Geochemical Exploration</i> , 2016 , 169, 50-59	3.8	7
23	Rare earth element signatures of economic and sub-economic porphyry copper systems in Urumieh-Dokhtar Magmatic Arc (UDMA), Iran. <i>Ore Geology Reviews</i> , 2015 , 70, 407-423	3.2	46
22	GEMAS: Indium in agricultural and grazing land soil of Europe ¶ Its source and geochemical distribution patterns. <i>Journal of Geochemical Exploration</i> , 2015 , 154, 61-80	3.8	21
21	Joint inversion of gravity, magnetic, and petrophysical data ¶ A case study from a gabbro intrusion in Boden, Sweden. <i>Geophysics</i> , 2015 , 80, B131-B152	3.1	34
20	REE concentrations in agricultural soil in Sweden and Italy: Comparison of weak MMI¶ extraction with near total extraction data. <i>Applied Geochemistry</i> , 2015 , 63, 22-36	3.5	6
19	Analysis and mapping of soil geochemical anomalies: Implications for bedrock mapping and gold exploration in Giyani area, South Africa. <i>Journal of Geochemical Exploration</i> , 2015 , 154, 180-193	3.8	44
18	Geochemical fingerprinting and source discrimination of agricultural soils at continental scale. <i>Chemical Geology</i> , 2015 , 396, 1-15	4.2	31
17	Application of fractal models to characterization and evaluation of vertical distribution of geochemical data in Zarshuran gold deposit, NW Iran. <i>Journal of Geochemical Exploration</i> , 2015 , 148, 60-70	3.8	13
16	Mobile Metal Ion¶ analysis of European agricultural soils: bioavailability, weathering, geogenic patterns and anthropogenic anomalies. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2015 , 15, 99-112	1.8	19
15	Predictive mapping of prospectivity for orogenic gold, Giyani greenstone belt (South Africa). <i>Ore Geology Reviews</i> , 2015 , 71, 703-718	3.2	23
14	GEMAS: Cobalt, Cr, Cu and Ni distribution in agricultural and grazing land soil of Europe. <i>Journal of Geochemical Exploration</i> , 2015 , 154, 81-93	3.8	60

13	Geogenic and agricultural controls on the geochemical composition of European agricultural soils. <i>Journal of Soils and Sediments</i> , 2014 , 14, 121-137	3.4	28
12	Post-VMS mineralization deformations (1880–1820 Ma) of the Skellefte district (Sweden): insights from the spatial pattern of VMS occurrences. <i>Frontiers of Earth Science</i> , 2014 , 8, 319-324	1.7	8
11	The Gol-e-Zard Zn-Pb Deposit, Lorestan Province, Iran: a Metamorphosed SEDEX Deposit. <i>Acta Geologica Sinica</i> , 2014 , 88, 142-153	0.7	5
10	Geochemical evidence of aeolian deposits in European soils. <i>Boreas</i> , 2014 , 43, 175-192	2.4	34
9	Ce, La and Y concentrations in agricultural and grazing-land soils of Europe. <i>Journal of Geochemical Exploration</i> , 2013 , 133, 202-213	3.8	43
8	Mercury in European agricultural and grazing land soils. <i>Applied Geochemistry</i> , 2013 , 33, 1-12	3.5	69
7	Major and trace element composition of urinary stones, Khuzestan province, southwest, Iran. <i>Journal of Geochemical Exploration</i> , 2013 , 131, 52-58	3.8	9
6	Biogeochemical expression of rare earth element and zirconium mineralization at Norra Kärr, Southern Sweden. <i>Journal of Geochemical Exploration</i> , 2013 , 133, 15-24	3.8	4
5	REE contents in solid sample media and stream water from different geological contexts: Comparison between Italy and Sweden. <i>Journal of Geochemical Exploration</i> , 2013 , 133, 176-201	3.8	12
4	Rare earth element distribution and mineralization in Sweden: An application of principal component analysis to FOREGS soil geochemistry. <i>Journal of Geochemical Exploration</i> , 2013 , 133, 160-175	3.8	71
3	Primary geochemical characteristics of mineral deposits – Implications for exploration. <i>Ore Geology Reviews</i> , 2012 , 45, 1-4	3.2	24
2	Predictive mapping of prospectivity and quantitative estimation of undiscovered VMS deposits in Skellefte district (Sweden). <i>Ore Geology Reviews</i> , 2010 , 38, 219-241	3.2	117
1	FRAME's (Forecasting and Assessing Europe's Strategic Raw Materials Needs) contribution to the European Green Deal;		2