

Seyed Hassan Tabatabaei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

155
citations

1307594

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h-index

1199594

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docs citations

12
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Discriminant Analysis and Support Vector Machine in Mapping Gold Potential Areas for Further Drilling in the Sari-Gunay Gold Deposit, NW Iran. <i>Natural Resources Research</i> , 2016, 25, 145-159.	4.7	53
2	Multivariate regression analysis of lithogeochemical data to model subsurface mineralization: a case study from the Sari Gunay epithermal gold deposit, NW Iran. <i>Journal of Geochemical Exploration</i> , 2015, 148, 249-258.	3.2	24
3	Application of Dirichlet Process and Support Vector Machine Techniques for Mapping Alteration Zones Associated with Porphyry Copper Deposit Using ASTER Remote Sensing Imagery. <i>Minerals (Basel)</i> , 2021, 11, 1467-1481.	1.0	14
4	Spatio-Geologically Informed Fuzzy Classification: An Innovative Method for Recognition of Mineralization-Related Patterns by Integration of Elemental, 3D Spatial, and Geological Information. <i>Natural Resources Research</i> , 2021, 30, 989-1010.	4.7	12
5	Detection of alteration zones using the Dirichlet process Stick-Breaking model-based clustering algorithm to hyperion data: the case study of Kuh-Panj porphyry copper deposits, Southern Iran. <i>Geocarto International</i> , 2022, 37, 9788-9816.	3.5	11
6	Comparative Analysis of Geochemical Data Processing Methods for Allocation of Anomalies and Background. <i>Geochemistry International</i> , 2020, 58, 472-485.	0.7	9
7	Spatially-Weighted Factor Analysis for Extraction of Source-Oriented Mineralization Feature in 3D Coordinates of Surface Geochemical Signal. <i>Natural Resources Research</i> , 2021, 30, 3925-3953.	4.7	9
8	Biological separation of quartz from kaolinite using <i>Bacillus licheniformis</i> . <i>Separation Science and Technology</i> , 2020, 55, 2061-2071.	2.5	8
9	Geoenvironmental studies and heavy metal mapping in soil: the case of Ghohroud area, Iran. <i>Environmental Earth Sciences</i> , 2015, 74, 5221-5232.	2.7	6
10	Application of the most competent knowledge-driven integration method for deposit-scale studies. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	4
11	A new multiple-point grade estimation method by implicit volterra series. <i>Computers and Geosciences</i> , 2019, 129, 69-81.	4.2	2
12	Mineral chemistry and Petrology of the Andarian volcanic rocks: insight to the Ahar-Arasbaran magmatic zone, Northwestern Iran. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1