

Behshad Jodeiri Shokri

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

336
citations

933447

10
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of pyrite oxidation and acid mine drainage characterization associated with Razi active coal mine and coal washing waste dumps in the Azad shahrâ€“Ramian region, northeast Iran. <i>Environmental Earth Sciences</i> , 2010, 61, 1547-1560.	2.7	53
2	A combined mathematical geophysical model for prediction of pyrite oxidation and pollutant leaching associated with a coal washing waste dump. <i>International Journal of Environmental Science and Technology</i> , 2008, 5, 517-526.	3.5	31
3	Integrated Petrophysical Modeling for a Strongly Heterogeneous and Fractured Reservoir, Sarvak Formation, SW Iran. <i>Natural Resources Research</i> , 2017, 26, 75-88.	4.7	29
4	Geochemical characterisation of pyrite oxidation and environmental problems related to release and transport of metals from a coal washing low-grade waste dump, Shahrood, northeast Iran. <i>Environmental Monitoring and Assessment</i> , 2011, 183, 41-55.	2.7	27
5	Prediction of Rare Earth Elements in Neutral Alkaline Mine Drainage from Razi Coal Mine, Golestan Province, Northeast Iran, Using General Regression Neural Network. <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 896-907.	1.4	24
6	3D static reservoir modeling by geostatistical techniques used for reservoir characterization and data integration. <i>Environmental Earth Sciences</i> , 2015, 74, 1403-1414.	2.7	22
7	Mapping the flow pathways and contaminants transportation around a coal washing plant using the VLF-EM, Geo-electrical and IP techniquesâ€“A case study, NE Iran. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
8	Predicting pyrite oxidation and multi-component reactive transport processes from an abandoned coal waste pile by comparing 2D numerical modeling and 3D geo-electrical inversion. <i>International Journal of Coal Geology</i> , 2016, 164, 13-24.	5.0	16
9	Intrinsic geological model generation for chromite pods in the Sabzevar ophiolite complex, NE Iran. <i>Ore Geology Reviews</i> , 2016, 78, 138-150.	2.7	13
10	A statistical model to relate pyrite oxidation and oxygen transport within a coal waste pile: case study, Alborz Sharghi, northeast of Iran. <i>Environmental Earth Sciences</i> , 2014, 71, 4693-4702.	2.7	12
11	Predicting coal price using time series methods and combination of radial basis function (RBF) neural network with time series. <i>Mineral Economics</i> , 2023, 36, 207-216.	2.8	12
12	Prediction of Pyrite Oxidation in a Coal Washing Waste Pile Applying Artificial Neural Networks (ANNs) and Adaptive Neuro-fuzzy Inference Systems (ANFIS). <i>Mine Water and the Environment</i> , 2014, 33, 146-156.	2.0	11
13	Integrated Time-Lapse Geoelectricalâ€“Geochemical Investigation at a Reactive Coal Washing Waste Pile in Northeastern Iran. <i>Mine Water and the Environment</i> , 2014, 33, 256-265.	2.0	10
14	Environmental Geochemistry and Acid Mine Drainage Evaluation of an Abandoned Coal Waste Pile at the Alborz-Sharghi Coal Washing Plant, NE Iran. <i>Natural Resources Research</i> , 2016, 25, 347-363.	4.7	9
15	Ore grade estimation using the imperialist competitive algorithm (ICA). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	6
16	A Computational Fluid Dynamic Model for Prediction of Organic Dyes Adsorption from Aqueous Solutions. <i>Environmental Modeling and Assessment</i> , 2012, 17, 505-513.	2.2	5
17	Improvement of seismic structural interpretation of Zagros fold-thrust belt by dip scanning in common diffraction surface imaging method. <i>Acta Geodaetica Et Geophysica</i> , 2017, 52, 283-299.	1.6	5
18	Determination of the most appropriate tools of multi-criteria decision analysis for underground mining method selectionâ€“a case study. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	5

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19	Use of time-lapse 2D and 3D geoelectrical inverse models for monitoring acid mine drainage -a case study. <i>Soil and Sediment Contamination</i> , 2023, 32, 376-399.	1.9	5
20	Detecting the Source of Contaminant Zones Down-Gradient of the Alborz Sharghi Coal Washing Plant Using Geo-electrical Methods, Northeastern Iran. <i>Mine Water and the Environment</i> , 2016, 35, 381-388.	2.0	4
21	Determination of optimal production rate under price uncertaintyâ€”Sari Gunay gold mine, Iran. <i>Mineral Economics</i> , 2022, 35, 187-201.	2.8	4
22	A model of long-term oxidation and leaching processes in pyritic coal cleaning wastes. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	2
23	Predicting and controlling the ground vibration using gene expression programming (GEP) and teachingâ€”learning-based optimization (TLBO) algorithms. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	2
24	Defining chromite ore production trend by CCD method to reach sustainable development goals in mining sector, Iran. <i>Mineral Economics</i> , 2015, 28, 103-115.	2.8	1
25	A case study of the modification potential of using spiral separators in the circuit of the Alborz-Sharghi coal processing plant (Iran). <i>International Journal of Oil, Gas and Coal Technology</i> , 2018, 18, 85.	0.2	1
26	Application of Computational Fluid Dynamics (CFD) for Simulation of Acid Mine Drainage Generation and Subsequent Pollutants Transportation through Groundwater Flow Systems and Rivers. , 0, , .		0
27	Geohydrology. <i>Encyclopedia of Earth Sciences Series</i> , 2021, , 1-6.	0.1	0