

Parviz Moarefvand

List of Publications by Year in descending order

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29
papers

1,296
citations

623188

14
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

823
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional Subsurface Modeling and Classification of Mineral Reserve: A Case Study of the C-North Iron Skarn Ore Reserve, Sangan, NE Iran. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	2
2	Gold anomaly ranking based on stream sediment geochemistry in the Fariman-Kashmar axis, NE Iran. <i>Acta Geochimica</i> , 2021, 40, 135-149.	0.7	7
3	Lithological mapping in Sangan region in Northeast Iran using ASTER satellite data and image processing methods. , 2020, 4, 59-70.		23
4	In Situ Rock Bolt Pull Tests Performance in an Underground Powerhouse Complex: A Case Study in Sri Lanka. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 2227-2244.	0.8	4
5	Quantifying the criteria for classification of mineral resources and reserves through the estimation of block model uncertainty using geostatistical methods: a case study of Khoshoumi Uranium deposit in Yazd, Iran. <i>Geosystem Engineering</i> , 2020, 23, 216-225.	0.7	6
6	Considering the Effect of Block-to-Matrix Strength Ratio on Geomechanical Parameters of Bimrocks. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 4501-4520.	0.8	5
7	Numerical modeling of umbrella arch technique to reduce tunnelling induced ground movements. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	16
8	The effect of lost circulation materials on differential sticking probability: Experimental study of prehydrated bentonite muds and Lignosulfonate muds. <i>Journal of Petroleum Science and Engineering</i> , 2019, 178, 736-750.	2.1	11
9	Numerical investigation of the impact of rock mass properties on propagation of ground vibration. <i>Natural Hazards</i> , 2019, 96, 587-606.	1.6	12
10	Experimental investigation of fractal dimension effect on deformation modulus of an artificial bimrock. <i>Bulletin of Engineering Geology and the Environment</i> , 2018, 77, 1729-1737.	1.6	13
11	Validation and modification of extensometer results in Karun-4 double-curvature arch concrete dam. <i>Journal of Structural Integrity and Maintenance</i> , 2018, 3, 171-182.	0.7	2
12	Extensometers results correction in concrete dams: A case study in RCC Zhavah Dam. <i>Structural Monitoring and Maintenance</i> , 2017, 4, 17-31.	1.7	1
13	Classification of mineralized veins using concentration volume (C ^v) fractal modeling: a case study from Chah-Mesi Cu-Au vein deposit, SE Iran. <i>Arabian Journal of Geosciences</i> , 2015, 8, 8249-8262.	0.6	6
14	A coupled numerical-experimental study of the breakage process of brittle substances. <i>Arabian Journal of Geosciences</i> , 2015, 8, 809-825.	0.6	25
15	On the HDD analysis of micro crack initiation, propagation, and coalescence in brittle materials. <i>Arabian Journal of Geosciences</i> , 2015, 8, 2841-2852.	0.6	28
16	Uniaxial Compressive Strength and Elastic Modulus of Artificial Low-Cemented Geomaterials. , 2014, , .		0
17	Mechanical behavior of bimrocks having high rock block proportion. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 65, 40-48.	2.6	86
18	Comparison between ordinary kriging (OK) and inverse distance weighted (IDW) based on estimation error. Case study: Dardevey iron ore deposit, NE Iran. <i>Arabian Journal of Geosciences</i> , 2014, 7, 3693-3704.	0.6	67

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19	Failure patterns of geomaterials with block-in-matrix texture: experimental and numerical evaluation. Arabian Journal of Geosciences, 2014, 7, 2781-2792.	0.6	56
20	Experimental study of post-peak behavior of bimrocks with high rock block proportions. Journal of Central South University, 2014, 21, 761-767.	1.2	18
21	Experimental and numerical study of crack propagation and coalescence in pre-cracked rock-like disks. International Journal of Rock Mechanics and Minings Sciences, 2014, 67, 20-28.	2.6	229
22	Cracks coalescence mechanism and cracks propagation paths in rock-like specimens containing pre-existing random cracks under compression. Journal of Central South University, 2014, 21, 2404-2414.	1.2	56
23	Application of number-size (N-S) fractal model for separation of mineralized zones in Dareh-Ashki gold deposit, Muteh Complex, Central Iran. Arabian Journal of Geosciences, 2013, 6, 4387-4398.	0.6	23
24	Application of Number-Size (N-S) Fractal Model to Quantify of the Vertical Distributions of Cu and Mo in Nowchun Porphyry Deposit (Kerman, Se Iran) / Zastosowanie modelu fraktalnego n-s (liczba-rozmiar) do ilościowego określenia pionowego rozkładu Cu i Mo w złożu porfirowym (Kerman,) Tj ETOR 0 0 0 BT/Overlo	0.6	5
25	Application of power-spectrum-volume fractal method for detecting hypogene, supergene enrichment, leached and barren zones in Kahang Cu porphyry deposit, Central Iran. Journal of Geochemical Exploration, 2012, 112, 131-138.	1.5	95
26	Application of fractal models to outline mineralized zones in the Zaghia iron ore deposit, Central Iran. Journal of Geochemical Exploration, 2012, 122, 9-19.	1.5	77
27	A probabilistic model to improve reconciliation of estimated and actual grade in open-pit mining. Arabian Journal of Geosciences, 2012, 5, 1279-1288.	0.6	4
28	Delineation of mineralization zones in porphyry Cu deposits by fractal concentration-volume modeling. Journal of Geochemical Exploration, 2011, 108, 220-232.	1.5	251
29	Geochemical anomaly separation by multifractal modeling in Kahang (Gor Gor) porphyry system, Central Iran. Journal of Geochemical Exploration, 2010, 104, 34-46.	1.5	162