

# Hesam Dehghani

## List of Publications by Year in descending order

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19  
papers

309  
citations

1039880

9  
h-index

887953

17  
g-index

19  
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19  
docs citations

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times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	12
2	Determination of optimal production rate under price uncertaintyâ€”Sari Gunay gold mine, Iran. <i>Mineral Economics</i> , 2022, 35, 187-201.	1.3	4
3	Forecasting of WTI crude oil using combined ANN-Whale optimization algorithm. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2022, 17, .	1.8	8
4	Prediction and minimization of blast-induced flyrock using gene expression programming and cuckoo optimization algorithm. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	17
5	Optimization of prediction of flyrock using linear multivariate regression (LMR) and gene expression programming (GEP)â€”Topal Novin mine, Iran. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	12
6	Ore grade estimation using the imperialist competitive algorithm (ICA). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	6
7	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.	1.3	2
8	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.	0.6	5
9	Blast-Induced Rock Fragmentation in Wet Holes. <i>Mining, Metallurgy and Exploration</i> , 2020, 37, 743-752.	0.4	1
10	Modeling Blast-Induced Fragmentation of Jointed Rock Mass Using Voronoi Discrete-Element Method. <i>International Journal of Geomechanics</i> , 2020, 20, .	1.3	6
11	Evaluation of plow system performance in long-wall mining method using particle flow code. <i>International Journal of Coal Science and Technology</i> , 2019, 6, 518-535.	2.7	12
12	Copper price estimation using bat algorithm. <i>Resources Policy</i> , 2018, 55, 55-61.	4.2	69
13	Crude oil price forecasting: a biogeography-based optimization approach. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2018, 13, 328-339.	1.8	9
14	Prediction of blast-induced flyrock using differential evolution algorithm. <i>Engineering With Computers</i> , 2017, 33, 149-158.	3.5	19
15	Investigating a potential reservoir landslide and suggesting its treatment using limit-equilibrium and numerical methods. <i>Journal of Mountain Science</i> , 2017, 14, 432-441.	0.8	10
16	Evaluation of the mining projects under economic uncertainties using multidimensional binomial tree. <i>Resources Policy</i> , 2014, 39, 124-133.	4.2	25
17	Determination of the effect of economic uncertainties on mining project evaluation using Real Option Valuation. <i>International Journal of Mining and Mineral Engineering</i> , 2013, 4, 265.	0.1	3
18	Determination of the effect of operating cost uncertainty on mining project evaluation. <i>Resources Policy</i> , 2012, 37, 109-117.	4.2	38

#	ARTICLE	IF	CITATIONS
19	Application of TOPSIS method for selecting the most appropriate blast design. Arabian Journal of Geosciences, 2012, 5, 95-101.	0.6	51