

Atac Bascetin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

353
citations

932766

10
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839053

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24
all docs

24
docs citations

24
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	A decision support system using analytical hierarchy process (AHP) for the optimal environmental reclamation of an open-pit mine. <i>Environmental Geology</i> , 2007, 52, 663-672.	1.2	85
2	Technical note: An application of the analytic hierarchy process in equipment selection at Orhaneli open pit coal mine. <i>Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A</i> , 2004, 113, 192-199.	0.8	37
3	Influence of silica fume on mechanical property of cemented paste backfill. <i>Construction and Building Materials</i> , 2022, 317, 126089.	3.2	36
4	Effects of pozzolanic materials in surface paste disposal by pilot-scale tests: observation of physical changes. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 949-964.	1.8	26
5	The investigation of effect of particle size distribution on flow behavior of paste tailings. <i>Journal of Environmental Management</i> , 2019, 243, 393-401.	3.8	24
6	APPLICATION OF FUZZY MULTIPLE ATTRIBUTE DECISION MAKING IN MINING OPERATIONS. <i>Mineral Resources Engineering</i> , 2002, 11, 59-72.	0.1	23
7	The study of a fuzzy set theory for the selection of an optimum coal transportation system from pit to the power plant. <i>International Journal of Mining, Reclamation and Environment</i> , 1999, 13, 97-101.	0.1	22
8	The effects of cement on some physical and chemical behavior for surface paste disposal method. <i>Journal of Environmental Management</i> , 2019, 231, 33-40.	3.8	14
9	FMMSIC: a hybrid fuzzy based decision support system for MMS (in order to estimate) Tj ETQq1 1 0.784314 rgBT /Qverlock 10 Tf 50	2.1	13
10	The investigation of geochemical and geomechanical properties in surface paste disposal by pilot-scale tests. <i>International Journal of Mining, Reclamation and Environment</i> , 2022, 36, 537-551.	1.2	13
11	Application of Pb-Zn tailings for surface paste disposal: geotechnical and geochemical observations. <i>International Journal of Mining, Reclamation and Environment</i> , 2018, 32, 312-326.	1.2	11
12	Influence of the ore block model estimation on the determination of the mining cutoff grade policy for sustainable mine production. <i>Environmental Earth Sciences</i> , 2011, 64, 1409-1418.	1.3	9
13	An investigation of crack formation in surface paste disposal method for pyritic Pb-Zn tailings. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 281-288.	1.8	9
14	The investigation of Co2 emissions for different rock units in the production of aggregate. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	7
15	Determination of Optimal Aggregate Blending to Prevent Alkali-Silica Reaction Using the Mixture Design Method. <i>Journal of Testing and Evaluation</i> , 2019, 47, 43-56.	0.4	5
16	Mining cutoff grade strategy to optimise NPV based on multiyear GRG iterative factor. <i>Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A</i> , 2006, 115, 59-64.	0.8	4
17	Study of the optimal aggregate blending model for quarries. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	4
18	Field Properties and Performance of Surface Paste Disposal. , 2017, , 145-176.		4

#	ARTICLE	IF	CITATIONS
19	The study of permeability changes of a gob structure in an underground coal mine to prevent spontaneous combustion. International Journal of Mining, Reclamation and Environment, 2021, 35, 693-708.	1.2	3
20	REPLACEMENT STUDY OF OFF-HIGHWAY TRUCKS IN AN OPEN-PIT COAL MINE IN TURKEY. Mineral Resources Engineering, 2000, 09, 279-286.	0.1	1
21	Laboratory Studies to Examine the Effects of Adding Cement to Various Layers of a Surface Paste Tailings Storage. , 2019, , 169-180.		1
22	Report for SWEMP2016/CAMI2016. International Journal of Mining, Reclamation and Environment, 2017, 31, 375-381.	1.2	0
23	Old mine dumps recovery: An environmental and techno-economical challenge. , 2017, , 453-459.		0