

# Atac Bascetin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

195  
citations

7  
h-index

13  
g-index

24  
ext. papers

251  
ext. citations

3.5  
avg, IF

3.54  
L-index

#	Paper	IF	Citations
24	A decision support system using analytical hierarchy process (AHP) for the optimal environmental reclamation of an open-pit mine. <i>Environmental Geology</i> , <b>2007</b> , 52, 663-672		66
23	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> , <b>2004</b> , 113, 192-199		23
22	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> , <b>1999</b> , 13, 97-101		17
21	APPLICATION OF FUZZY MULTIPLE ATTRIBUTE DECISION MAKING IN MINING OPERATIONS. <i>Mineral Resources Engineering</i> , <b>2002</b> , 11, 59-72		15
20	The investigation of effect of particle size distribution on flow behavior of paste tailings. <i>Journal of Environmental Management</i> , <b>2019</b> , 243, 393-401	7.9	13
19	FMMSIC: a hybrid fuzzy based decision support system for MMS (in order to estimate interrelationships between criteria). <i>Journal of the Operational Research Society</i> , <b>2012</b> , 63, 218-231	2	11
18	Application of Pb-Zn tailings for surface paste disposal: geotechnical and geochemical observations. <i>International Journal of Mining, Reclamation and Environment</i> , <b>2018</b> , 32, 312-326	2.2	7
17	The effects of cement on some physical and chemical behavior for surface paste disposal method. <i>Journal of Environmental Management</i> , <b>2019</b> , 231, 33-40	7.9	7
16	Effects of puzzolanic materials in surface paste disposal by pilot-scale tests: observation of physical changes. <i>International Journal of Environmental Science and Technology</i> , <b>2021</b> , 18, 949-964	3.3	7
15	An investigation of crack formation in surface paste disposal method for pyritic PbZn tailings. <i>International Journal of Environmental Science and Technology</i> , <b>2018</b> , 15, 281-288	3.3	6
14	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> , <b>2011</b> , 64, 1409-1418	2.9	6
13	The investigation of Co2 emissions for different rock units in the production of aggregate. <i>Environmental Earth Sciences</i> , <b>2017</b> , 76, 1	2.9	4
12	Influence of silica fume on mechanical property of cemented paste backfill. <i>Construction and Building Materials</i> , <b>2022</b> , 317, 126089	6.7	4
11	Study of the optimal aggregate blending model for quarries. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	3
10	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> , <b>2006</b> , 115, 59-64		2
9	Field Properties and Performance of Surface Paste Disposal <b>2017</b> , 145-176		2
8	Determination of Optimal Aggregate Blending to Prevent Alkali-Silica Reaction Using the Mixture Design Method. <i>Journal of Testing and Evaluation</i> , <b>2019</b> , 47, 20160441	1	1

- 7 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*,1-16 2.2 1
- 6 REPLACEMENT STUDY OF OFF-HIGHWAY TRUCKS IN AN OPEN-PIT COAL MINE IN TURKEY. *Mineral Resources Engineering*, **2000**, 09, 279-286 0
- 5 Laboratory Studies to Examine the Effects of Adding Cement to Various Layers of a Surface Paste Tailings Storage **2019**, 169-180 0
- 4 The investigation of geochemical and geomechanical properties in surface paste disposal by pilot-scale tests. *International Journal of Mining, Reclamation and Environment*,1-15 2.2 0
- 3 Report for SWEMP2016/CAMI2016. *International Journal of Mining, Reclamation and Environment*, **2017**, 31, 375-381 2.2
- 2 Old mine dumps recovery: An environmental and techno-economical challenge **2017**, 453-459
- 1 Numerical Modelling of Pb-Zn Mine Tailing Dam Based on Soil Stability **2019**, 181-187