

Amol Paithankar

List of Publications by Year in descending order

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papers

113
citations

1684188
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g-index

7
all docs

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docs citations

7
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Open pit mine production schedule optimization using a hybrid of maximum-flow and genetic algorithms. <i>Applied Soft Computing Journal</i> , 2019, 81, 105507.	7.2	36
2	Grade and Tonnage Uncertainty Analysis of an African Copper Deposit Using Multiple-Point Geostatistics and Sequential Gaussian Simulation. <i>Natural Resources Research</i> , 2018, 27, 419-436.	4.7	27
3	Simultaneous stochastic optimization of production sequence and dynamic cut-off grades in an open pit mining operation. <i>Resources Policy</i> , 2020, 66, 101634.	9.6	23
4	Forecasting time-to-failure of machine using hybrid Neuro-genetic algorithm – a case study in mining machinery. <i>International Journal of Mining, Reclamation and Environment</i> , 2018, 32, 182-195.	2.8	10
5	Integrated Parametric Graph Closure and Branch-and-Cut Algorithm for Open Pit Mine Scheduling under Uncertainty. <i>Mining</i> , 2022, 2, 32-51.	2.4	10
6	Open-pit mining complex optimization under uncertainty with integrated cut-off grade based destination policies. <i>Resources Policy</i> , 2021, 70, 101875.	9.6	6
7	Developing risk assessment of push-back designs for an Indonesian coal mine under price uncertainty. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1