

# Amol Paithankar

## List of Publications by Year in descending order

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