

# Rommel Dias Saraiva

## List of Publications by Year in descending order

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8  
papers

73  
citations

1684188  
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1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	A random-key genetic algorithm for solving the nesting problem. International Journal of Computer Integrated Manufacturing, 2016, 29, 1159-1165.	4.6	27
2	An integer linear programming model for the constrained shortest path tour problem. Electronic Notes in Discrete Mathematics, 2018, 69, 141-148.	0.4	17
3	Dealing with Nonregular Shapes Packing. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	8
4	A Two-Phase Approach for Single Container Loading with Weakly Heterogeneous Boxes. Algorithms, 2019, 12, 67.	2.1	8
5	Constrained shortest path tour problem: models, valid inequalities, and Lagrangian heuristics. International Transactions in Operational Research, 2021, 28, 222-261.	2.7	8
6	Dye Schedule Optimization: A Case Study in a Textile Industry. Applied Sciences (Switzerland), 2021, 11, 6467.	2.5	3
7	A novel application of crossover operator to a hybrid optimization framework: Investigation into cutting problems. , 2012, , .		2
8	MTZ-primal-dual model, cutting-plane, and combinatorial branch-and-bound for shortest paths avoiding negative cycles. Annals of Operations Research, 2020, 286, 147-172.	4.1	0