

Mahdi Doostmohammadi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

60
citations

1683354

5
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	A theoretical and computational analysis of lot-sizing in remanufacturing with separate setups. International Journal of Production Economics, 2018, 203, 276-285.	5.1	13
2	BacHBerry: BACterial Hosts for production of Bioactive phenolics from bERRY fruits. Phytochemistry Reviews, 2018, 17, 291-326.	3.1	12
3	Valid inequalities for two-period relaxations of big-bucket lot-sizing problems: Zero setup case. European Journal of Operational Research, 2018, 267, 86-95.	3.5	12
4	MOMO - multi-objective metabolic mixed integer optimization: application to yeast strain engineering. BMC Bioinformatics, 2020, 21, 69.	1.2	8
5	The Minimum Cost Design of Transparent Optical Networks Combining Grooming, Routing, and Wavelength Assignment. IEEE/ACM Transactions on Networking, 2016, 24, 3702-3713.	2.6	6
6	Facets for the single node fixed-charge network set with a node set-up variable. Optimization Letters, 2014, 8, 1501-1515.	0.9	4
7	Valid inequalities for a single constrained 0-1 MIP set intersected with a conflict graph. Discrete Optimization, 2016, 21, 42-70.	0.6	3
8	Intersecting a simple mixed integer set with a vertex packing set. Electronic Notes in Discrete Mathematics, 2013, 41, 327-334.	0.4	1
9	Estimating the impact of lifestyle changes on treatment outcomes for people with knee osteoarthritis through system dynamics simulation modelling. Journal of the Operational Research Society, 2021, 72, 2649-2660.	2.1	1
10	Valid inequalities for the single arc design problem with set-ups. Discrete Optimization, 2015, 16, 17-35.	0.6	0