

Stephen J Maher

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

112
citations

1684188

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1372567

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11
all docs

11
docs citations

11
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	A data-driven, variable-speed model for the train timetable rescheduling problem. <i>Computers and Operations Research</i> , 2022, 142, 105719.	4.0	9
2	Implementing the branch-and-cut approach for a general purpose Bendersâ€™ decomposition framework. <i>European Journal of Operational Research</i> , 2021, 290, 479-498.	5.7	9
3	Avoiding redundant columns by adding classical Benders cuts to column generation subproblems. <i>Discrete Optimization</i> , 2021, 39, 100626.	0.9	0
4	Enhancing large neighbourhood search heuristics for Bendersâ€™ decomposition. <i>Journal of Heuristics</i> , 2021, 27, 615-648.	1.4	3
5	Price-and-verify: a new algorithm for recursive circle packing using Dantzigâ€™-Wolfe decomposition. <i>Annals of Operations Research</i> , 2020, 284, 527-555.	4.1	3
6	Mutational networks of escape from transmitted HIV-1 infection. <i>PLoS ONE</i> , 2020, 15, e0243391.	2.5	1
7	Reduction techniques for the prize collecting Steiner tree problem and the maximumâ€™weight connected subgraph problem. <i>Networks</i> , 2019, 73, 206-233.	2.7	9
8	Differentiating founder and chronic HIV envelope sequences. <i>PLoS ONE</i> , 2017, 12, e0171572.	2.5	3
9	The unrooted set covering connected subgraph problem differentiating between HIV envelope sequences. <i>European Journal of Operational Research</i> , 2016, 248, 668-680.	5.7	5
10	Recoverable robust single day aircraft maintenance routing problem. <i>Computers and Operations Research</i> , 2014, 51, 130-145.	4.0	26
11	The Recoverable Robust Tail Assignment Problem. <i>Transportation Science</i> , 2014, 48, 351-372.	4.4	44