Matthias Prandtstetter

List of Publications by Year
in descending order

21 papers	412 citations	1163117 8 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	369 citing authors

#	Article	IF	Citations
1	Metaheuristics for solving a multimodal home-healthcare scheduling problem. Central European Journal of Operations Research, 2015, 23, 89-113.	1.8	153
2	An integer linear programming approach and a hybrid variable neighborhood search for the car sequencing problem. European Journal of Operational Research, 2008, 191, 1004-1022.	5.7	71
3	Modeling and solving the multimodal car- and ride-sharing problem. European Journal of Operational Research, 2021, 293, 290-303.	5.7	28
4	Combining Forces to Reconstruct Strip Shredded Text Documents. Lecture Notes in Computer Science, 2008, , 175-189.	1.3	24
5	Meta-heuristics for reconstructing cross cut shredded text documents. , 2009, , .		22
6	A Memetic Algorithm for Reconstructing Cross-Cut Shredded Text Documents. Lecture Notes in Computer Science, 2010, , 103-117.	1.3	20
7	Hybrid Heuristics for Multimodal Homecare Scheduling. Lecture Notes in Computer Science, 2012, , 339-355.	1.3	16
8	On the Impact of Open Parcel Lockers on Traffic. Sustainability, 2021, 13, 755.	3.2	15
9	On the way to a multi-modal energy-efficient route. , 2013, , .		10
10	On the Development of a Sustainable and Fit-for-the-Future Transportation Network. Infrastructures, 2018, 3, 23.	2.8	10
11	Semantically Enriched Multi-Modal Routing. International Journal of Intelligent Transportation Systems Research, 2016, 14, 20-35.	1.1	8
12	A Variable Neighborhood Search Approach for the Interdependent Lock Scheduling Problem. Lecture Notes in Computer Science, 2015, , 36-47.	1.3	7
13	Optimizing Charging Station Locations for Electric Car-Sharing Systems. Lecture Notes in Computer Science, 2017, , 157-172.	1.3	4
14	Integrating High-Performance Transport Modes into Synchromodal Transport Networks. Lecture Notes in Logistics, 2018, , 109-115.	0.8	4
15	Mobility offer allocations in corporate settings. EURO Journal on Computational Optimization, 2021, 9, 100010.	2.4	4
16	Concept of Quattro Modal Freight Hubs. Procedia Engineering, 2016, 161, 2121-2126.	1.2	3
17	Planning Shared Corporate Mobility Services âŽ âŽThis work has been partially funded by the Climate and Energy Funds (KliEn) within the strategic research programme "LeuchttÃ¼rme der ElektromobilitÃ¤t" under grant number 853767 (SEAMLESS). Transportation Research Procedia, 2017, 27, 270-277.	1.5	2
18	Implementing a quattromodal freight hub: an approach for the city of Vienna. European Transport Research Review, 2019, 11, .	4.8	2

#	Article	IF	Citations
19	Behavioural Biases Distorting the Demand for Environmentally Friendly Freight Transport Modes: An Overview and Potential Measures. Sustainability, 2021, 13, 11783.	3.2	2
20	Optimal geospatial volunteer allocation needs realistic distances. , 2017, , .		0
21	Station Planning by Simulating User Behavior for Electric Car-Sharing Systems. Lecture Notes in Computer Science, 2018, , 275-282.	1.3	0