

William Barbour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3050512/publications.pdf>

Version: 2024-02-01

11
papers

210
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of vaccination for COVID-19 in the midst of a pandemic. Networks and Heterogeneous Media, 2022, 17, 443.	1.1	7
2	Using machine learning to examine freight network spatial vulnerabilities to disasters: A new take on partial dependence plots. Transportation Research Interdisciplinary Perspectives, 2022, 14, 100617.	2.7	3
3	Integrated Framework of Vehicle Dynamics, Instabilities, Energy Models, and Sparse Flow Smoothing Controllers. , 2021, , .		8
4	Data driven methods for effective micromobility parking. Transportation Research Interdisciplinary Perspectives, 2021, 10, 100368.	2.7	9
5	Optimization methods for analysis of empirical rail dispatching relative to train plans. Journal of Rail Transport Planning and Management, 2021, 19, 100261.	1.4	2
6	City-to-City and Temporal Assessment of Peer City Scooter Policy. Transportation Research Record, 2020, 2674, 219-232.	1.9	14
7	Model-Based String Stability of Adaptive Cruise Control Systems Using Field Data. IEEE Transactions on Intelligent Vehicles, 2020, 5, 90-99.	12.7	84
8	Enhanced data reconciliation of freight rail dispatch data. Journal of Rail Transport Planning and Management, 2020, 14, 100193.	1.4	6
9	Data-driven methods for dockless bike infrastructure planning. , 2019, , .		2
10	On the Data-Driven Prediction of Arrival Times for Freight Trains on U.S. Railroads. , 2018, , .		11
11	Prediction of arrival times of freight traffic on US railroads using support vector regression. Transportation Research Part C: Emerging Technologies, 2018, 93, 211-227.	7.6	64