William Barbour

List of Publications by Year
in descending order

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	Model-Based String Stability of Adaptive Cruise Control Systems Using Field Data. IEEE Transactions on Intelligent Vehicles, 2020, 5, 90-99.	12.7	84
2	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
3	City-to-City and Temporal Assessment of Peer City Scooter Policy. Transportation Research Record, 2020, 2674, 219-232.	1.9	14
4	On the Data-Driven Prediction of Arrival Times for Freight Trains on U.S. Railroads. , 2018, , .		11
5	Data driven methods for effective micromobility parking. Transportation Research Interdisciplinary Perspectives, 2021, 10, 100368.	2.7	9
6	Integrated Framework of Vehicle Dynamics, Instabilities, Energy Models, and Sparse Flow Smoothing Controllers. , 2021, , .		8
7	Optimization of vaccination for COVID-19 in the midst of a pandemic. Networks and Heterogeneous Media, 2022, 17, 443.	1.1	7
8	Enhanced data reconciliation of freight rail dispatch data. Journal of Rail Transport Planning and Management, 2020, 14, 100193.	1.4	6
9	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
10	Data-driven methods for dockless bike infrastructure planning. , 2019, , .		2
11	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