Leo TiÅ¡ljariÄ

List of Publications by Year
in descending order

13 papers	132 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	77 citing authors

#	Article	IF	Citations
1	Influence of Variable Speed Limit Control on Fuel and Electric Energy Consumption, and Exhaust Gas Emissions in Mixed Traffic Flows. Sustainability, 2022, 14, 932.	3.2	8
2	Transition State Matrices Approach for Trajectory Segmentation Based on Transport Mode Change Criteria. Sustainability, 2022, 14, 2756.	3.2	3
3	Motorway Bottleneck Probability Estimation in Connected Vehicles Environment Using Speed Transition Matrices. Sensors, 2022, 22, 2807.	3.8	7
4	Fuzzy Inference System for Congestion Index Estimation Based on Speed Probability Distributions. Transportation Research Procedia, 2021, 55, 1389-1397.	1.5	2
5	A Survey of Methods and Technologies for Congestion Estimation Based on Multisource Data Fusion. Applied Sciences (Switzerland), 2021, 11, 2306.	2.5	22
6	Estimating congestion zones and travel time indexes based on the floating car data. Computers, Environment and Urban Systems, 2021, 87, 101604.	7.1	33
7	Classification of Travel Modes from Cellular Network Data Using Machine Learning Algorithms. , 2021, , .		0
8	Spatiotemporal Road Traffic Anomaly Detection: A Tensor-Based Approach. Applied Sciences (Switzerland), 2021, 11, 12017.	2.5	7
9	Traffic State Estimation and Classification on Citywide Scale Using Speed Transition Matrices. Sustainability, 2020, 12, 7278.	3.2	25
10	Spatiotemporal Traffic Anomaly Detection on Urban Road Network Using Tensor Decomposition Method. Lecture Notes in Computer Science, 2020, , 674-688.	1.3	3
11	Electric vehicle routing problem with single or multiple recharges. Transportation Research Procedia, 2019, 40, 217-224.	1.5	15
12	Analysis of Intersection Queue Lengths and Level of Service Using GPS data. , 2018, , .		4
13	WINTENDED: WINdowed TENsor decomposition for Densification Event Detection in time-evolving networks. Machine Learning, 0, , 1.	5.4	3