

Leo TiÅ¡ljariÄ

List of Publications by Year in descending order

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Version: 2024-02-01

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