Shen Wang

List of Publications by Year
in descending order

15 papers	349 citations	1937685 4 h-index	2272923 4 g-index
15 all docs	15 docs citations	15 times ranked	275 citing authors

#	Article	IF	Citations
1	Intelligent Shared Mobility Systems: A Survey on Whole System Design Requirements, Challenges and Future Direction. IEEE Access, 2022, 10, 35302-35320.	4.2	6
2	A Survey on the Convergence of Edge Computing and AI for UAVs: Opportunities and Challenges. IEEE Internet of Things Journal, 2022, 9, 15435-15459.	8.7	92
3	BSAS: A Blockchain-Based Trustworthy and Privacy-Preserving Speed Advisory System. IEEE Transactions on Vehicular Technology, 2022, 71, 11421-11430.	6.3	33
4	Evolving Better Rerouting Surrogate Travel Costs with Grammar-Guided Genetic Programming. , 2020, , .		7
5	An IoT-based Eco-Parking System for Smart Cities. , 2020, , .		7
6	BusTime: Which is the Right Prediction Model for My Bus Arrival Time?. , 2020, , .		4
7	Personalized Road Networks Routing with Road Safety Consideration: A Case Study in Manchester. , 2020, , .		6
8	Advanced Flight Efficiency Key Performance Indicators to support Air Traffic Analytics: Assessment of European flight efficiency using ADS-B data. , 2018, , .		1
9	ROGER: An On-Line Flight Efficiency Monitoring System Using ADS-B Data. , 2018, , .		1
10	Evaluating citywide bus service reliability using noisy GPS data. , 2017, , .		1
11	Next Road Rerouting: A Multiagent System for Mitigating Unexpected Urban Traffic Congestion. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 2888-2899.	8.0	93
12	An adaptive and VANETs-based Next Road Re-routing system for unexpected urban traffic congestion avoidance. , 2015, , .		18
13	Reducing emergency services response time in smart cities: An advanced adaptive and fuzzy approach. , 2015, , .		38
14	A Multi-Agent based vehicles re-routing system for unexpected traffic congestion avoidance. , 2014, , .		30
15	Comprehensive performance analysis and comparison of vehicles routing algorithms in smart cities. , 2013, , .		12