Shiyao Zhang

List of Publications by Year
in descending order

		1478505	1720034
10 papers	109 citations	6 h-index	7 g-index
10 all docs	10 docs citations	10 times ranked	36 citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Optimal Power Flow Routing and Vehicle-to-Grid Scheduling: Theory and Algorithms. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 499-512.	8.0	18
2	Long-Term Urban Traffic Speed Prediction With Deep Learning on Graphs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7359-7370.	8.0	20
3	Electric Vehicle Dynamic Wireless Charging System: Optimal Placement and Vehicle-to-Grid Scheduling. IEEE Internet of Things Journal, 2022, 9, 6047-6057.	8.7	19
4	Autonomous Vehicle Intelligent System: Joint Ride-Sharing and Parcel Delivery Strategy. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18466-18477.	8.0	12
5	A Smart Cross-System Framework for Joint Allocation and Scheduling With Vehicle-to-Grid Regulation Service. IEEE Transactions on Vehicular Technology, 2022, 71, 6019-6031.	6.3	8
6	Collision Avoidance Predictive Motion Planning Based on Integrated Perception and V2V Communication. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9640-9653.	8.0	14
7	Graph-Based Traffic Forecasting via Communication-Efficient Federated Learning. , 2022, , .		2
8	Long-term Origin-Destination Demand Prediction with Graph Deep Learning. IEEE Transactions on Big Data, 2021, , 1-1.	6.1	6
9	Joint Optimal Allocation and Scheduling for Electric Buses with Vehicle-to-Grid Regulation Service. , 2019, , .		5
10	Joint Optimal Power Flow Routing and Decentralized Scheduling with Vehicle-to-Grid Regulation Service. , 2018, , .		5