

# Shiyao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2396355/publications.pdf>

Version: 2024-02-01

10  
papers

109  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Urban Traffic Speed Prediction With Deep Learning on Graphs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7359-7370.	8.0	20
2	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
3	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
4	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
5	Autonomous Vehicle Intelligent System: Joint Ride-Sharing and Parcel Delivery Strategy. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18466-18477.	8.0	12
6	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
7	Long-term Origin-Destination Demand Prediction with Graph Deep Learning. IEEE Transactions on Big Data, 2021, , 1-1.	6.1	6
8	Joint Optimal Power Flow Routing and Decentralized Scheduling with Vehicle-to-Grid Regulation Service. , 2018, , .		5
9	Joint Optimal Allocation and Scheduling for Electric Buses with Vehicle-to-Grid Regulation Service. , 2019, , .		5
10	Graph-Based Traffic Forecasting via Communication-Efficient Federated Learning. , 2022, , .		2