Yuanyuan Chen

List of Publications by Year
in descending order

18 papers	783 citations	1163117	1474206
		8 h-index	9 g-index

18 all docs	18 docs citations	18 times ranked	579 citing authors

#	Article	IF	Citations
1	Parallel Transportation Systems: Toward IoT-Enabled Smart Urban Traffic Control and Management. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4063-4071.	8.0	187
2	Future Directions of Intelligent Vehicles: Potentials, Possibilities, and Perspectives. IEEE Transactions on Intelligent Vehicles, 2022, 7, 7-10.	12.7	123
3	Traffic Flow Imputation Using Parallel Data and Generative Adversarial Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1624-1630.	8.0	92
4	Social media based transportation research: the state of the work and the networking. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 19-26.	13.1	88
5	Detecting Traffic Information From Social Media Texts With Deep Learning Approaches. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3049-3058.	8.0	67
6	A Hybrid Deep Learning Approach with GCN and LSTM for Traffic Flow Prediction. , 2019, , .		64
7	Generative Adversarial Networks for Parallel Transportation Systems. IEEE Intelligent Transportation Systems Magazine, 2018, 10, 4-10.	3.8	63
8	A Multi-Stream Feature Fusion Approach for Traffic Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1456-1466.	8.0	50
9	Acting as a Decision Maker: Traffic-Condition-Aware Ensemble Learning for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3190-3200.	8.0	19
10	A convolutional neural network for traffic information sensing from social media text. , 2017, , .		9
11	Traffic Flow Prediction with Parallel Data. , 2018, , .		6
12	Bridging the Micro and Macro: Calibration of Agent-Based Model Using Mean-Field Dynamics. IEEE Transactions on Cybernetics, 2022, 52, 11397-11406.	9.5	5
13	Recurrent Attention Unit: A Simple and Effective Method for Traffic Prediction. , 2021, , .		4
14	A Collaborative Communication-Qmix Approach for Large-scale Networked Traffic Signal Control. , 2021, , .		3
15	DDRL: A Decentralized Deep Reinforcement Learning Method for Vehicle Repositioning. , 2021, , .		2
16	Temporal-Difference Spatial Sampling and Aggregating Graph Neural Network for Crowd Flow Forecasting. , 2021, , .		1
17	Traffic Flow Synthesis Using Generative Adversarial Networks via Semantic Latent Codes Manipulation. , 2021, , .		0
18	Differential Time-variant Traffic Flow Prediction Based on Deep Learning. , 2020, , .		0