Guiyang Luo

List of Publications by Year
in descending order

20 papers	656 citations	840776 11 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	563 citing authors

#	Article	IF	Citations
1	C2FDA: Coarse-to-Fine Domain Adaptation for Traffic Object Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12633-12647.	8.0	54
2	ESTNet: Embedded Spatial-Temporal Network for Modeling Traffic Flow Dynamics. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19201-19212.	8.0	48
3	Artificial Intelligence Powered Mobile Networks: From Cognition to Decision. IEEE Network, 2022, 36, 136-144.	6.9	68
4	Software-Defined Cooperative Data Sharing in Edge Computing Assisted 5G-VANET. IEEE Transactions on Mobile Computing, 2021, 20, 1212-1229.	5.8	90
5	A Virtual-Real Interaction Approach to Object Instance Segmentation in Traffic Scenes. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 863-875.	8.0	28
6	Integrated route planning and resource allocation for connected vehicles. China Communications, 2021, 18, 226-239.	3.2	3
7	MF-Net: Meta Fusion Network for 3D object detection. , 2021, , .		1
8	GraphComm: Efficient Graph Convolutional Communication for Multiagent Cooperation. IEEE Internet of Things Journal, 2021, 8, 16359-16369.	8.7	6
9	Multiagent Adversarial Collaborative Learning via Mean-Field Theory. IEEE Transactions on Cybernetics, 2021, 51, 4994-5007.	9.5	19
10	SI-RCNN: A Shape-Invariant Set-Abstraction for 3D Object detection. , 2021, , .		0
11	ST-Tracking: Spatial-temporal Graph Convolution Neural Network for Multi-object Tracking. , 2021, , .		2
12	Understanding Cooperative Data Exchange Problem in Multi-Hop Wireless Network. IEEE Wireless Communications Letters, 2020, 9, 2054-2058.	5.0	1
13	Cross-Domain Resource Orchestration for the Edge-Computing-Enabled Smart Road. IEEE Network, 2020, 34, 60-67.	6.9	17
14	A Joint Service Migration and Mobility Optimization Approach for Vehicular Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 9041-9052.	6.3	101
15	Coded Cooperative Data Exchange in Multichannel Multihop Wireless Networks. IEEE Internet of Things Journal, 2020, 7, 3013-3025.	8.7	3
16	An End-to-End Load Balancer Based on Deep Learning for Vehicular Network Traffic Control. IEEE Internet of Things Journal, 2019, 6, 953-966.	8.7	58
17	sdnMAC: A Software-Defined Network Inspired MAC Protocol for Cooperative Safety in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2011-2024.	8.0	36
18	An MAC layer aware pseudonym (MAP) scheme for the software defined Internet of vehicles. China Communications, 2018, 15, 200-214.	3.2	1

#	Article	IF	Citations
19	Cooperative vehicular content distribution in edge computing assisted 5G-VANET. China Communications, 2018, 15, 1-17.	3.2	110
20	Physical Layer Security with Untrusted Relays in Wireless Cooperative Networks. , 2017, , .		10