Yuliang Tang

List of Publications by Year
in descending order

61	873	840776	888059
papers	citations	11	17
		h-index	g-index

61	61	61	1222
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Topology-Aware Dynamic Computation Offloading in Vehicular Networks. , 2021, , .		2
2	Joint Offloading Decision and Resource Allocation in MEC-enabled Vehicular Networks. , 2021, , .		10
3	Reservation based Resource Allocation Scheme for Internet of Vehicles. , 2021, , .		1
4	UAV Anti-Jamming Video Transmissions With QoE Guarantee: A Reinforcement Learning-Based Approach. IEEE Transactions on Communications, 2021, 69, 5933-5947.	7.8	32
5	Control Efficient Power Allocation of Uplink NOMA in UAV-Aided Vehicular Platooning. IEEE Access, 2021, 9, 139473-139488.	4.2	6
6	Code-based Computation Offloading in Vehicular Fog Networks. , 2021, , .		1
7	Resource Allocation of Cache-aided NOMA in 5G Vehicular Networks with Imperfect Channel Estimation. , 2021, , .		1
8	NOMA-Assisted Wireless Caching in Vehicular Networks: A Online Scheduling Strategy. , 2021, , .		0
9	Intelligent Fault Diagnosis Method for Mobile Cellular Networks. , 2021, , .		3
10	Reinforcement-Learning-Based Relay Mobility and Power Allocation for Underwater Sensor Networks Against Jamming. IEEE Journal of Oceanic Engineering, 2020, 45, 1148-1156.	3.8	36
11	Allocation of Computation-Intensive Graph Jobs Over Vehicular Clouds in IoV. IEEE Internet of Things Journal, 2020, 7, 311-324.	8.7	35
12	An efficient message broadcasting MAC protocol for VANETs. Wireless Networks, 2020, 26, 6043-6057.	3.0	5
13	Network Selection in Heterogeneous Vehicular Network: A One-to-Many Matching Approach. , 2020, , .		5
14	Reinforcement Learning Based PHY Authentication for VANETs. IEEE Transactions on Vehicular Technology, 2020, 69, 3068-3079.	6.3	60
15	SMDP Based Cross-Area Resource Management for Vehicular Cloud Networks. , 2019, , .		2
16	Voltage Based Authentication for Controller Area Networks with Reinforcement Learning. , 2019, , .		7
17	Joint Task Offloading and Flexible Functional Split in 5G Radio Access Network. , 2019, , .		9
18	Eliminating NB-IoT Interference to LTE System: A Sparse Machine Learning-Based Approach. IEEE Internet of Things Journal, 2019, 6, 6919-6932.	8.7	32

#	Article	IF	Citations
19	Task-oriented data collection strategy in vehicular crowdsensing. , 2019, , .		0
20	QoE-Aware Power Control for UAV-Aided Media Transmission with Reinforcement Learning. , 2019, , .		2
21	Reinforcement Learning Based Prioritized Cross-Area Resource Management for Vehicular Cloud Networks. , 2019, , .		1
22	Efficient 3D Placement of Drone Base Stations with Frequency Planning. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 329-338.	0.3	0
23	Distributed Multi-Channel MAC Protocol for VANET: An Adaptive Frame Structure Scheme. IEEE Access, 2019, 7, 12868-12878.	4.2	23
24	A Truthful Reverse-Auction Mechanism for Computation Offloading in Cloud-Enabled Vehicular Network. IEEE Internet of Things Journal, 2019, 6, 4214-4227.	8.7	55
25	An Identification Decision Tree Learning Model for Self-Management in Virtual Radio Access Network: IDTLM. IEEE Access, 2018, 6, 504-518.	4.2	4
26	UAV Relay in VANETs Against Smart Jamming With Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2018, 67, 4087-4097.	6.3	226
27	Resource multi-objective mapping algorithm based on virtualized network functions: RMMA. Applied Soft Computing Journal, 2018, 66, 220-231.	7.2	10
28	Anti-Jamming Underwater Transmission With Mobility and Learning. IEEE Communications Letters, 2018, 22, 542-545.	4.1	50
29	Learning Based Security for VANET with Blockchain. , 2018, , .		27
30	Spectrum Multiplexing for LTE-U and Wi-Fi in Heterogeneous Network. , 2018, , .		0
31	Traffic Offloading for Online Video Service in Vehicular Networks: A Cooperative Approach. IEEE Transactions on Vehicular Technology, 2018, 67, 7630-7642.	6.3	77
32	Cooperative Downloading in Vehicular Networks: A Graph-Based Approach. , 2018, , .		3
33	Learning-Based Rogue Edge Detection in VANETs with Ambient Radio Signals. , 2018, , .		15
34	A resource collaboration scheduling scheme in ultra-dense small cells. , 2017, , .		2
35	A routing protocol based on improved Ad-hoc on demand multi-path distance vector in multi-radio network. , 2016, , .		1
36	A multiâ€channel cooperative clusteringâ€based MAC protocol for V2V communications. Wireless Communications and Mobile Computing, 2016, 16, 3295-3306.	1.2	10

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37	Map-based multi-path routing protocol in VANETs. , 2015, , .		1
38	Resource allocation mechanism based on two-step mapping for saving energy in wireless network virtualization. , 2015, , .		4
39	Jamming Detection of Smartphones for WiFi Signals. , 2015, , .		10
40	Research and implementation of mobile internet services identification system. , 2015, , .		0
41	An enhanced GPSR routing protocol based on the buffer length of nodes for the congestion problem in VANETs. , 2015, , .		12
42	A Q-learning-based downlink resource scheduling method for capacity optimization in LTE femtocells. , 2014, , .		4
43	Dynamic frequency partition scheme for downlink femto-macro interference coordination. , 2014, , .		0
44	Cooperative clustering‐based medium access control for broadcasting in vehicular *ad‐hoc* networks. IET Communications, 2014, 8, 3136-3144.	2.2	24
45	The design of E-Learning service model based on SIP protocol. , 2014, , .		0
46	Power control Stackelberg game in cooperative anti-jamming communications. , 2014, , .		29
47	Dynamic frame partitioning scheme for IEEE 802.16 mesh networks. Wireless Communications and Mobile Computing, 2014, 14, 1045-1054.	1.2	2
48	A multi-channel cooperative clustering-based MAC protocol for VANETs. , 2014, , .		5
49	Traffic-Aware Dynamic Frequency Band Allocation Scheme for OFDMA System. IEEE Communications Letters, 2013, 17, 1604-1607.	4.1	0
50	A novel cooperative MAC for broadcasting in clustering VANETs. , 2013, , .		6
51	Research on a LED large screen adaptive image enhancement algorithm. , 2013, , .		0
52	Design and implementation of SIP B2BUA server. , 2013, , .		2
53	A novel intercell interference coordination algorithm based on X2 interface for LTE system. , 2013, , .		0
54	A dynamic frame partitioning scheme for IEEE 802.16 mesh networks. , 2011, , .		2

#	Article	IF	Citations
55	Research and design of the intelligent surveillance system based on DirectShow and OpenCV. , 2011, , .		7
56	Call admission control algorithm based on soft-blocking for TD-SCDMA system. , 2010, , .		0
57	A Novel Mobility Prediction Mechanism in Heterogeneous Networks. , 2010, , .		3
58	A cross-layer handover management scheme for SIP-based VoWLAN. , 2009, , .		2
59	A novel joint centralized scheduling and channel assignment scheme for IEEE 802.16 mesh networks. , 2009, , .		6
60	Dynamic data path strategy base on fuzzy logic control for mobile wimax. , 2008, , .		0
61	Shaping gain of LDPC coded-QAM transmitting systems with non-uniform constellation. , 2007, , .		1