Fangmin Xu

List of Publications by Year
in descending order

		1040056	1125743
25 papers	574 citations	9 h-index	13 g-index
25 all docs	25 docs citations	25 times ranked	674 citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Q-Learning Aided Networking, Caching, and Computing Resources Allocation in Software-Defined Satellite-Terrestrial Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 5871-5883.	6.3	150
2	Blockchain-Based Software-Defined Industrial Internet of Things: A Dueling Deep ${Q}$ -Learning Approach. IEEE Internet of Things Journal, 2019, 6, 4627-4639.	8.7	142
3	Cloud Computing Assisted Blockchain-Enabled Internet of Things. IEEE Transactions on Cloud Computing, 2022, 10, 247-257.	4.4	61
4	Deep reinforcement learning based joint edge resource management in maritime network. China Communications, 2020, 17, 211-222.	3.2	47
5	Software Defined Mission-Critical Wireless Sensor Network: Architecture and Edge Offloading Strategy. IEEE Access, 2019, 7, 10383-10391.	4.2	31
6	Regional Intelligent Resource Allocation in Mobile Edge Computing Based Vehicular Network. IEEE Access, 2020, 8, 7173-7182.	4.2	30
7	DQN Inspired Joint Computing and Caching Resource Allocation Approach for Software Defined Information-Centric Internet of Things Network. IEEE Access, 2019, 7, 61987-61996.	4.2	27
8	Joint resource management for mobility supported federated learning in Internet of Vehicles. Future Generation Computer Systems, 2022, 129, 199-211.	7.5	15
9	LEO satellite routing algorithm in software defined space terrestrial integrated network. , 2017, , .		13
10	QoSâ€enabled resource allocation algorithm in internet of vehicles with mobile edge computing. IET Communications, 2020, 14, 2326-2333.	2.2	12
11	Multi-Access Edge Computing Based Vehicular Network: Joint Task Scheduling and Resource Allocation Strategy. , 2020, , .		7
12	Spectrum-aware Location-based Routing in Cognitive UWB network. , 2008, , .		6
13	Towards next generation software-defined radio access networkâ€"architecture, deployment, and use case. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	2.4	6
14	Cognitive Interference suppress in UWB system using modified Hermite Polynomials pulse. , 2006, , .		5
15	Blockchain-Enabled Parallel Learning in Industrial Edge-Cloud Network: a Fuzzy DPoSt-PBFT Approach. , 2021, , .		4
16	Resource Allocation on Blockchain Enabled Mobile Edge Computing System. Electronics (Switzerland), 2022, 11, 1869.	3.1	4
17	Architecture for Next-Generation Reconfigurable Wireless Networks using Cognitive Radio. , 2008, , .		3
18	Partial cooperative spectrum sensing schedule in cognitive network. Science in China Series F: Information Sciences, 2009, 52, 2332-2341.	1.1	3

#	Article	IF	Citations
19	Distributed Learning Based Joint Communication and Computation Strategy of IoT Devices in Smart Cities. Sensors, 2020, 20, 973.	3.8	3
20	Access control for software-defined heterogeneous wireless access network. , 2016, , .		2
21	A base station ON-OFF switch algorithm with grid-based traffic map in dense 5G network. , 2017, , .		2
22	Multiple controllers sleeping management in green software defined wireless networking. , 2016, , .		1
23	An Edge Cache-based Power-Efficient Content Delivery Scheme in Mobile Wireless Networks. , 2019, , .		0
24	Delay and Deployment Cost Optimization of Edge Computing based on C-RAN in Intelligent Plant. , 2021, , .		0
25	Energy-Efficient Hierarchical Collaborative Scheme for Content Delivery in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	0