Huaqing Wu

List of Publications by Year
in descending order

42 papers	1,016 citations	567281 15 h-index	642732 23 g-index
45 all docs	45 docs citations	45 times ranked	912 citing authors

#	Article	IF	Citations
1	Socially Driven Joint Optimization of Communication, Caching, and Computing Resources in Vehicular Networks. IEEE Transactions on Wireless Communications, 2022, 21, 461-476.	9.2	14
2	Cost-Aware Dynamic SFC Mapping and Scheduling in SDN/NFV-Enabled Space–Air–Ground-Integrated Networks for Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 5824-5838.	8.7	42
3	Service-Oriented Dynamic Resource Slicing and Optimization for Space-Air-Ground Integrated Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7469-7483.	8.0	30
4	Dynamic Spectrum Control-Assisted Secure and Efficient Transmission Scheme in Heterogeneous Cellular Networks. Engineering, 2022, 17, 220-231.	6.7	2
5	Optimal UAV Caching and Trajectory Design in the AGVN. SpringerBriefs in Computer Science, 2022, , 61-88.	0.2	1
6	Delay-Minimized Mobile Edge Caching in the Terrestrial HetVNet. SpringerBriefs in Computer Science, 2022, , 35-59.	0.2	0
7	Joint Cache Placement and Cooperative Multicast Beamforming in Integrated Satellite-Terrestrial Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 3131-3143.	6.3	10
8	Adaptive Resource Allocation for Diverse Safety Message Transmissions in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13482-13497.	8.0	3
9	Real-Time Search-Driven Caching for Sensing Data in Vehicular Networks. IEEE Internet of Things Journal, 2022, 9, 12219-12230.	8.7	3
10	AUCTION: Automated and Quality-Aware Client Selection Framework for Efficient Federated Learning. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1996-2009.	5.6	58
11	Efficient and Anonymous Authentication With Succinct Multi-Subscription Credential in SAGVN. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2863-2873.	8.0	3
12	Edge-Assisted Spectrum Sharing for Freshness-Aware Industrial Wireless Networks: A Learning-Based Approach. IEEE Transactions on Wireless Communications, 2022, 21, 7737-7752.	9.2	4
13	Drone-Cell Trajectory Planning and Resource Allocation for Highly Mobile Networks: A Hierarchical DRL Approach. IEEE Internet of Things Journal, 2021, 8, 9800-9813.	8.7	34
14	Cooperative Edge-Cloud Caching for Real-time Sensing Big Data Search in Vehicular Networks. , 2021, , .		2
15	Throughput Analysis with Dynamic Spectrum Access Control in Space-Air-Ground Integrated Networks. , 2021, , .		0
16	Joint Cache Placement and Content Delivery in Satellite-Terrestrial Integrated C-RANs. , 2021, , .		6
17	Multi-Dimensional Resource Allocation for Diverse Safety Message Transmissions in Vehicular Networks. , 2021, , .		3
18	Load- and Mobility-Aware Cooperative Content Delivery in SAG Integrated Vehicular Networks. , 2021, , .		1

#	Article	IF	Citations
19	Age-of-Information Aware Scheduling for Edge-Assisted Industrial Wireless Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 5562-5571.	11.3	30
20	Delay-Minimized Edge Caching in Heterogeneous Vehicular Networks: A Matching-Based Approach. IEEE Transactions on Wireless Communications, 2020, 19, 6409-6424.	9.2	44
21	Optimal UAV Caching and Trajectory in Aerial-Assisted Vehicular Networks: A Learning-Based Approach. IEEE Journal on Selected Areas in Communications, 2020, 38, 2783-2797.	14.0	107
22	Cooperative Edge Caching With Location-Based and Popular Contents for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 10291-10305.	6.3	62
23	A Comprehensive Simulation Platform for Space-Air-Ground Integrated Network. IEEE Wireless Communications, 2020, 27, 178-185.	9.0	110
24	Resource Management in Space-Air-Ground Integrated Vehicular Networks: SDN Control and AI Algorithm Design. IEEE Wireless Communications, 2020, 27, 52-60.	9.0	52
25	Dynamic Spectrum Slicing and Optimization in SAG Integrated Vehicular Networks. , 2020, , .		1
26	Online UAV Scheduling Towards Throughput QoS Guarantee for Dynamic IoVs. , 2019, , .		9
27	Joint Caching and Trajectory Design for Cache-Enabled UAV in Vehicular Networks. , 2019, , .		9
28	Multi-Hop Cooperative Caching in Social IoT Using Matching Theory. IEEE Transactions on Wireless Communications, 2018, 17, 2127-2145.	9.2	59
29	Matching-Based Content Caching in Heterogeneous Vehicular Networks. , 2018, , .		13
30	ViFi: Vehicle-to-Vehicle Assisted Traffic Offloading via Roadside WiFi Networks. , 2018, , .		9
31	Tradeoff of Content Sharing Efficiency and Secure Transmission in Coded Caching Systems. , 2018, , .		1
32	Jamming partner selection for maximising the worst D2D secrecy rate based on social trust. Transactions on Emerging Telecommunications Technologies, 2017, 28, e2992.	3.9	18
33	Dynamic Resource Matching for Socially Cooperative Caching in IoT Networking. , 2017, , .		3
34	Hypergraph based three-dimensional matching in wireless distributed storage over D2D links. , 2016, , .		0
35	Performance Analysis for Wireless Distributed Storage via D2D Links. , 2016, , .		4
36	Wireless Distributed Storage in Socially Enabled D2D Communications. IEEE Access, 2016, 4, 1971-1984.	4.2	54

#	Article	IF	Citations
37	Hypergraph-Based Wireless Distributed Storage Optimization for Cellular D2D Underlays. IEEE Journal on Selected Areas in Communications, 2016, 34, 2650-2666.	14.0	80
38	Resource allocation for wireless caching in socially-enabled D2D communications. , 2016, , .		16
39	Resource Allocation with Cooperative Jamming in Socially Interactive Secure D2D Underlay. , 2016, , .		6
40	Secrecy-Oriented Resource Sharing for Cellular Device-to-Device Underlay. , 2015, , .		8
41	Fast Pairing of Device-to-Device Link Underlay for Spectrum Sharing With Cellular Users. IEEE Communications Letters, 2014, 18, 1803-1806.	4.1	105
42	Secrecy-Oriented Resource Sharing for Cellular Device-to-Device Underlay. , 2014, , .		0