Jiangtao Luo

List of Publications by Year
in descending order

58	603	759233	642732
papers	citations	12	23
		h-index	g-index

58	58	58	739
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Making Big Data Open in Edges: A Resource-Efficient Blockchain-Based Approach. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 870-882.	5.6	187
2	Energy-Balanced Unequal Layering Clustering in Underwater Acoustic Sensor Networks. IEEE Access, 2018, 6, 39685-39691.	4.2	54
3	Cluster Frameworks for Efficient Scheduling and Resource Allocation in Data Center Networks: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 3560-3580.	39.4	48
4	Theil-Based Countermeasure against Interest Flooding Attacks for Named Data Networks. IEEE Network, 2019, 33, 116-121.	6.9	25
5	Bloom-filter-based request node collaboration caching for named data networking. Cluster Computing, 2019, 22, 6681-6692.	5.0	23
6	Energy-Efficient Coordinated Multipoint Scheduling in Green Cloud Radio Access Network. IEEE Transactions on Vehicular Technology, 2018, 67, 9922-9930.	6.3	21
7	Sentiment Analysis via Deep Multichannel Neural Networks With Variational Information Bottleneck. IEEE Access, 2020, 8, 121014-121021.	4.2	20
8	Game-Theory-Based Clustering Scheme for Energy Balancing in Underwater Acoustic Sensor Networks. IEEE Internet of Things Journal, 2021, 8, 9005-9013.	8.7	20
9	Data Forwarding Scheme for Vehicle Tracking in Named Data Networking. IEEE Transactions on Vehicular Technology, 2021, 70, 6684-6695.	6.3	19
10	Modeling and performance analysis for multimedia data flows scheduling in software defined networks. Journal of Network and Computer Applications, 2017, 83, 89-100.	9.1	15
11	Towards Cooperative Caching for Vehicular Networks with Multi-level Federated Reinforcement Learning. , 2021, , .		13
12	Name Label Switching Paradigm for Named Data Networking. IEEE Communications Letters, 2015, 19, 335-338.	4.1	12
13	Making Big Data Open in Collaborative Edges: A Blockchain-Based Framework with Reduced Resource Requirements. , 2018, , .		12
14	When Green Energy Meets Cloud Radio Access Network: Joint Optimization Towards Brown Energy Minimization. Mobile Networks and Applications, 2019, 24, 962-970.	3.3	12
15	Isolation Forest-Based Mechanism to Defend against Interest Flooding Attacks in Named Data Networking. IEEE Communications Magazine, 2021, 59, 98-103.	6.1	12
16	Content-Sensing Based Resource Allocation for Delay-Sensitive VR Video Uploading in 5G H-CRAN. Sensors, 2019, 19, 697.	3.8	11
17	QoE-Driven Resource Allocation Optimized for Uplink Delivery of Delay-Sensitive VR Video Over Cellular Network. IEEE Access, 2019, 7, 60672-60683.	4.2	10
18	Cluster Routing-Based Data Packet Backhaul Prediction Method in Vehicular Named Data Networking. IEEE Transactions on Network Science and Engineering, 2021, 8, 2639-2650.	6.4	10

#	Article	IF	Citations
19	A Mobility-Predict-based Forwarding Strategy in Vehicular Named Data Networks. , 2020, , .		10
20	Fast Depth and Mode Decision in Intra Prediction for Quality SHVC. IEEE Transactions on Image Processing, 2020, 29, 6136-6150.	9.8	9
21	CMU-VP: Cooperative Multicast and Unicast With Viewport Prediction for VR Video Streaming in 5G H-CRAN. IEEE Access, 2019, 7, 134187-134197.	4.2	7
22	Cache Pollution Prevention Mechanism Based on Cache Partition in V-NDN. , 2020, , .		6
23	Service-differentiated QoS routing based on ant colony optimisation for named data networking. Peer-to-Peer Networking and Applications, 2019, 12, 740-750.	3.9	5
24	A SIW-Fed Double-Helix Antenna With Broadband Circular Polarization for MMW Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 361-365.	4.0	5
25	Region Priority Based Adaptive 360-Degree Video Streaming Using DASH. , 2018, , .		4
26	An SIW-Fed Cross-Dipole Antenna With Broadband Circular Polarization for MMW Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 4830-4835.	5.1	4
27	A Broadband Circularly Polarized Endfire Loop Antenna for Millimeter-Wave Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1318-1322.	4.0	4
28	A new burst assembly and dropping scheme for service differentiation in optical burst switched networks. , 2004, , .		3
29	Dynamic performance of TCP over optical burst-switched networks. , 2006, , .		3
30	Ensemble learning model for P2P traffic identification. , 2014, , .		3
31	QoE-Driven Resource Allocation Optimized for Delay-Sensitive VR Video Uploading over Cellular Network. , 2019, , .		3
32	Influence of different configurations of assisting gas in high-power cw-CO$_2$-laser welding. , 1996, , .		2
33	Influence of thermal deformation and shielding gas on topography of weld in deep-penetration laser welding. , 1996, , .		2
34	ROBS: a novel architecture of reliable optical burst switching with congestion control. , 2005, 5626, 440.		2
35	Interconnected resilient packet rings (IRPRs): design and implementation. Photonic Network Communications, 2006, 12, 181-193.	2.7	2
36	Hadoop based Deep Packet Inspection system for traffic analysis of e-business websites. , 2014, , .		2

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37	Novel threshold-based burst assembly scheme for QoS support in optical burst switched WDM networks. , 2003, , .		1
38	Monitoring system of urban population traffic based on mobile network signaling. , 2014, , .		1
39	Modeling and analysis for admission control of M2M communications using network calculus. , 2017, , .		1
40	<title>Holographic transformation of digital images using computer-generated holography</title>. , 2002, 4925, 421.		0
41	Control and scheduling strategies for the recirculation shared-memory optical buffer in optical packet-switched network. , 2004, , .		0
42	QoS performance of fixed-length optical burst switching. , 2004, , .		0
43	Burst switching performance study on different traffic priority classes. , 2004, , .		0
44	<title>Design and performance of a new node architecture and MAC protocol for WDM metro ring networks</title>. , 2004, , .		0
45	Dynamic TCP performance over optical burst-switched meshed networks. , 2005, , .		0
46	Scheduling algorithm for optical switches with configuration delay. , 2005, , .		0
47	Controllable Bandwidth Allocation in Optical Burst-Switched Networks?. Photonic Network Communications, 2005, 9, 337-346.	2.7	0
48	Preemptive and non-preemptive scheduling of optical switches with configuration delay. Science in China Series F: Information Sciences, 2006, 49, 653-664.	1.1	0
49	Using a gradient curvature beam to tune a uniform fiber grating into a chirped one. Proceedings of SPIE, 2006, , .	0.8	0
50	A novel waveband switching node architecture based on tunable filters for WDM mesh optical networks. , 2006, 6353, 911.		0
51	An efficient algorithm for hybrid waveband switching in hierarchical WDM networks. , 2006, , .		0
52	Scheduling with hop-by-hop priority increasing in meshed optical burst-switched network. , 2006, , .		0
53	A novel waveband routing algorithm in hierarchical WDM optical networks. , 2007, , .		0
54	Name Weighted Round Robin (NWRR) Algorithm for Named Data Networking. , 2018, , .		0

#	Article	IF	Citations
55	Per-Packet Protection (PPP) Scheme for Named Data Networking. , 2018, , .		0
56	Identity Based Approach Under a Unified Service Model for Secure Content Distribution in ICN. , 2018, , .		0
57	Identity-based Secret Sharing Access Control Framework for Information-Centric Networking. , 2020, , .		0
58	Joint Dilated Convolution and Self-attention for Cross-domain Sentiment Analysis. Journal of Physics: Conference Series, 2022, 2188, 012012.	0.4	0