

Ying Yan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,371
citations

1478505

6
h-index

1588992

8
g-index

24
all docs

24
docs citations

24
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloud RAN for Mobile Networks—A Technology Overview. IEEE Communications Surveys and Tutorials, 2015, 17, 405-426.	39.4	1,226
2	Simulating TSN traffic scheduling and shaping for future automotive Ethernet. Journal of Communications and Networks, 2021, 23, 53-62.	2.6	34
3	Energy efficiency with QoS control in dynamic optical networks with SDN enabled integrated control plane. Computer Networks, 2015, 78, 57-67.	5.1	17
4	Insight into the IEEE 802.1 Qcr Asynchronous Traffic Shaping in Time Sensitive Network. Advances in Science, Technology and Engineering Systems, 2019, 4, 292-301.	0.5	16
5	Channel Models for Performance Evaluation of Wireless Systems in Railway Environments. IEEE Access, 2021, 9, 45903-45918.	4.2	12
6	Enhanced Signaling Scheme with Admission Control in the Hybrid Optical Wireless (HOW) Networks. , 2009, , .		7
7	Analysis and implementation of packet preemption for Time Sensitive Networks. , 2017, , .		7
8	MPCP Assisted Power Control and Performance of Cell Breathing in Integrated EPON-WiMAX Network. , 2009, , .		6
9	Analysis of sleep-mode downlink scheduling operations in EPON systems. , 2011, , .		6
10	Design of energy efficient optical networks with software enabled integrated control plane. IET Networks, 2015, 4, 30-36.	1.8	6
11	Reliability in automotive ethernet networks. , 2015, , .		5
12	IPTV traffic management using topology-based hierarchical scheduling in carrier ethernet transport networks. , 2009, , .		4
13	A framework for joint optical-wireless resource management in multi-RAT, heterogeneous mobile networks. , 2013, , .		4
14	An Experimental Evaluation of NB-IoT Coverage and Energy Consumption. , 2020, , .		4
15	Cross layer scheduling algorithm for LTE downlink. , 2012, , .		3
16	Emulation of end-to-end communications systems in railway scenarios: physical layer results. , 2020, , .		3
17	Hardware-in-the-Loop and Software-in-the-Loop Platform for Testing and Validation of Adaptable Radio Communications Systems for Railways at IP Layer. Lecture Notes in Computer Science, 2019, , 111-118.	1.3	3
18	Integrated resource management for hybrid optical wireless (HOW) networks. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	An IoT-Based Prototype of a Driverless Bulldozer. , 2019, , .		2
20	Mapping TSN Traffic Scheduling and Shaping to FPGA-Based Architecture. IEEE Access, 2020, 8, 221503-221512.	4.2	2
21	Topology-based hierarchical scheduling using Deficit Round Robin: Flow protection and isolation for triple play service. , 2009, , .		1
22	In-lab Testbed for Mobile Edge Caching with Multiple Users Access. , 2019, , .		1
23	Integrated Control Platform with Load Balancing Algorithm in Hybrid Optical Wireless Networks. , 2009, , .		0
24	Load balancing in Integrated Optical Wireless Networks: Algorithms and evaluation. , 2010, , .		0