

Yohei Hasegawa

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

184
citations

1937685

4
h-index

2272923

4
g-index

20
all docs

20
docs citations

20
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Torus-Topology Data Center Network Based on Optical Packet/Agile Circuit Switching with Intelligent Flow Management. <i>Journal of Lightwave Technology</i> , 2015, 33, 1063-1071.	4.6	105
2	Deployable multipath communication scheme with sufficient performance data distribution method. <i>Computer Communications</i> , 2007, 30, 3285-3292.	5.1	14
3	TCP throughput characteristics over 5G millimeterwave network in indoor train station. , 2019, , .		10
4	A Transmission Control Protocol for Long Distance High-Speed Wireless Communications. <i>IEICE Transactions on Communications</i> , 2018, E101.B, 1045-1054.	0.7	10
5	Field Experiments of 28 GHz Band 5G System at Indoor Train Station Platform. , 2020, , .		8
6	Short-term rainfall attenuation prediction for wireless communication. , 2015, , .		6
7	A Throughput Model of TCP-FSO/ADFR for Free-Space Optical Satellite Communications. , 2019, , .		6
8	A Multi-User ACK-Aggregation Method for Large-Scale Reliable LoRaWAN Service. , 2019, , .		5
9	Optical Free Space Communication System for 40Gbps Data Downlink from Satellite/Airplane. , 2011, , .		4
10	A Transmission Control Protocol for Free-Space Optical Communications. , 2017, , .		4
11	Fast and Secure Packet Processing Environment for Per-Packet QoS Customization. <i>Lecture Notes in Computer Science</i> , 2001, , 34-48.	1.3	4
12	Flexible and automated operational control in SDN transport-base virtual router. , 2014, , .		2
13	Optical Communication Capacity and Quality to Maximize End-user TCP/IP Throughput. , 2020, , .		2
14	Optimization of the settings of the adaptive distributed frame repetition to the time-changing transmission line conditions. , 2019, , .		2
15	Experimental evaluation of adaptive distributed frame repetition at 10Gbps for the satellite-to-ground optical link. , 2019, , .		1
16	Low-Margin Optical-Link Setting for Error-Tolerant TCPs. , 2020, , .		1
17	Ethernet Topology Detection from a Single Host without Assistance of Network Nodes or Other Hosts. <i>IEICE Transactions on Communications</i> , 2009, E92-B, 1128-1136.	0.7	0
18	Performance improvement in LEO-to-ground free space optical communication systems with adaptive distributed frame repetition. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Bayesian-based channel quality estimation method for LoRaWAN with unpredictable interference. , 2020, , .		0
20	Evaluation of the Link Budget Increase using Error-Tolerant TCPs for Optical Communication in Nonlinear Regime on 200G PM-16QAM Real-time Signal Demodulation. , 2021, , .		0