Kimihiro Mizutani

List of Publications by Year
in descending order

13 papers	1,034 citations	1478505 6 h-index	1588992 8 g-index
13 all docs	**13** docs citations	**13** times ranked	**1432** citing authors

#	Article	IF	Citations
1	Effective TCP Flow Management Based on Hierarchical Feedback Learning in Complex Data Center Network. Sensors, 2022, 22, 611.	3.8	0
2	A Comprehensive Evaluation of Generating a Mobile Traffic Data Scheme without a Coarse-Grained Process Using CSR-GAN. Sensors, 2022, 22, 1930.	3.8	0
3	Stateless Node Failure Information Propagation Scheme for Stable Overlay Networks. IEEE Access, 2021, 9, 88737-88745.	4.2	0
4	A scheme of estimating mobile traffic data without coarse-grained process using conditional SR-GAN. IEICE Communications Express, 2021, 10, 441-446.	0.4	1
5	An extractive streaming system to reduce monitoring traffic. IEICE Communications Express, 2021, 10, 13-17.	0.4	0
6	Fast packet classification algorithm for network-wide forwarding behaviors. Computer Communications, 2018, 116, 101-117.	5.1	9
7	A Novel Non-Supervised Deep-Learning-Based Network Traffic Control Method for Software Defined Wireless Networks. IEEE Wireless Communications, 2018, 25, 74-81.	9.0	96
8	Action Determination Learning Scheme for Driving Support Considering Signal and Traffic Conditions. Transactions of the Society of Instrument and Control Engineers, 2018, 54, 793-801.	0.2	0
9	State-of-the-Art Deep Learning: Evolving Machine Intelligence Toward Tomorrow's Intelligent Network Traffic Control Systems. IEEE Communications Surveys and Tutorials, 2017, 19, 2432-2455.	39.4	611
10	Routing or Computing? The Paradigm Shift Towards Intelligent Computer Network Packet Transmission Based on Deep Learning. IEEE Transactions on Computers, 2017, 66, 1946-1960.	3.4	275
11	An Efficient Framework for Data-Plane Verification With Geometric Windowing Queries. IEEE Transactions on Network and Service Management, 2017, 14, 1113-1127.	4.9	2
12	Efficient Virtual Network Optimization Across Multiple Domains Without Revealing Private Information. IEEE Transactions on Network and Service Management, 2016, 13, 477-488.	4.9	32
13	An Overlay-Based Data Mining Architecture Tolerant to Physical Network Disruptions. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 292-301.	4.6	8