

Akihiro Nakao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

523
citations

1163117

8
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	PERMIT: Network Slicing for Personalized 5G Mobile Telecommunications. IEEE Communications Magazine, 2017, 55, 88-93.	6.1	114
2	End-to-end Network Slicing for 5G Mobile Networks. Journal of Information Processing, 2017, 25, 153-163.	0.4	106
3	Vehicle control system coordinated between cloud and mobile edge computing. , 2016, , .		61
4	P2P soft security: On evolutionary dynamics of P2P incentive mechanism. Computer Communications, 2011, 34, 241-249.	5.1	58
5	Network Virtualization as Foundation for Enabling New Network Architectures and Applications. IEICE Transactions on Communications, 2010, E93-B, 454-457.	0.7	35
6	Toward In-Network Deep Machine Learning for Identifying Mobile Applications and Enabling Application Specific Network Slicing. IEICE Transactions on Communications, 2018, E101.B, 1536-1543.	0.7	28
7	Application Specific Slicing for MVNO through Software-Defined Data Plane Enhancing SDN. IEICE Transactions on Communications, 2015, E98.B, 2111-2120.	0.7	25
8	Application Specific Mobile Edge Computing through Network Softwarization. , 2016, , .		17
9	On cooperative and efficient overlay network evolution based on a group selection pattern. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 656-667.	5.0	14
10	Heterogeneity playing key role. ACM Transactions on Autonomous and Adaptive Systems, 2012, 7, 1-25.	0.8	12
11	Deep Learning-based Application Specific RAN Slicing for Mobile Networks. , 2018, , .		12
12	SDN enhancements for the sliced, deep programmable 5G core. , 2017, , .		8
13	A Simple Public-Goods Game Based Incentive Mechanism for Resource Provision in P2P Networks. Lecture Notes in Computer Science, 2010, , 352-365.	1.3	8
14	Building Dynamic Mapping with CUPS for Next Generation Automotive Edge Computing. , 2019, , .		6
15	Intelligent Network Slicing With Edge Computing for Internet of Vehicles. IEEE Access, 2021, 9, 128106-128116.	4.2	6
16	Design and Implementation of Integrated ICN and CDN as a Video Streaming Service. Lecture Notes in Computer Science, 2019, , 194-206.	1.3	6
17	Understanding Intelligent RAN Slicing for Future Mobile Networks Through Field Test. , 2019, , .		4
18	On-Site Evaluation of a Software Cellular Based MEC System with Downlink Slicing Technology. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Automatic Check-In Service at Businesses Enabled with Private Mobile Networks. , 2020, , .		0