Akihiro Nakao

List of Publications by Year
in descending order

		1163117	1281871
19 papers	**523** citations	**8** h-index	**11** g-index
20 all docs	**20** docs citations	**20** times ranked	**613** citing authors

#	Article	IF	Citations
1	Intelligent Network Slicing With Edge Computing for Internet of Vehicles. IEEE Access, 2021, 9, 128106-128116.	4.2	6
2	Automatic Check-In Service at Businesses Enabled with Private Mobile Networks. , 2020, , .		0
3	Building Dynamic Mapping with CUPS for Next Generation Automotive Edge Computing. , 2019, , .		6
4	Understanding Intelligent RAN Slicing for Future Mobile Networks Through Field Test. , 2019, , .		4
5	Design and Implementation of Integrated ICN and CDN as a Video Streaming Service. Lecture Notes in Computer Science, 2019, , 194-206.	1.3	6
6	On-Site Evaluation of a Software Cellular Based MEC System with Downlink Slicing Technology. , 2018, , .		3
7	Deep Learning-based Application Specific RAN Slicing for Mobile Networks. , 2018, , .		12
8	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
9	PERMIT: Network Slicing for Personalized 5G Mobile Telecommunications. IEEE Communications Magazine, 2017, 55, 88-93.	6.1	114
10	SDN enhancements for the sliced, deep programmable 5G core. , 2017, , .		8
11	End-to-end Network Slicing for 5G Mobile Networks. Journal of Information Processing, 2017, 25, 153-163.	0.4	106
12	Application Specific Mobile Edge Computing through Network Softwarization. , 2016, , .		17
13	Vehicle control system coordinated between cloud and mobile edge computing. , 2016, , .		61
14	Application Specific Slicing for MVNO through Software-Defined Data Plane Enhancing SDN. IEICE Transactions on Communications, 2015, E98.B, 2111-2120.	0.7	25
15	Heterogeneity playing key role. ACM Transactions on Autonomous and Adaptive Systems, 2012, 7, 1-25.	0.8	12
16	P2P soft security: On evolutionary dynamics of P2P incentive mechanism. Computer Communications, 2011, 34, 241-249.	5.1	58
17	Network Virtualization as Foundation for Enabling New Network Architectures and Applications. IEICE Transactions on Communications, 2010, E93-B, 454-457.	0.7	35
18	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

#	Article	IF	Citations
19	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