Hiroaki Yamanaka

List of Publications by Year
in descending order

		1937685	1872680
12 papers	53 citations	4 h-index	6 g-index
12 all docs	12 docs citations	12 times ranked	58 citing authors

#	Article	IF	Citations
1	Proximity-Aware IaaS in an Edge Computing Environment With User Dynamics. IEEE Transactions on Network and Service Management, 2019, 16, 1282-1296.	4.9	11
2	PRAGMAâ€ENT: An International SDN testbed for cyberinfrastructure in the Pacific Rim. Concurrency Computation Practice and Experience, 2017, 29, e4138.	2.2	8
3	A Prototype of Network Failure Avoidance Functionality for SAGE Using OpenFlow. , 2012, , .		6
4	An Architectural Design of a Job Management System Leveraging Software Defined Network. , 2013, , .		5
5	Prototyping and evaluation of a network-aware Job Management System on a cluster system. , 2013, , .		5
6	AutoVFlow: Virtualization of large-scale wide-area OpenFlow networks. Computer Communications, 2017, 102, 28-46.	5.1	5
7	SAGE-based Tiled Display Wall enhanced with dynamic routing functionality triggered by user interaction. Future Generation Computer Systems, 2016, 56, 303-314.	7.5	4
8	A technique for full flow virtualization of multi-tenant OpenFlow networks. Computer Networks, 2016, 102, 1-19.	5.1	3
9	Proximity-Aware IaaS for Edge Computing Environment. , 2017, , .		2
10	UnisonFlow: A Software-Defined Coordination Mechanism for Message-Passing Communication and Computation. IEEE Access, 2018, 6, 23372-23382.	4.2	2
11	Service Migration Scheduling with Bandwidth Limitation against Crowd Mobility in Edge Computing Environments. IEICE Transactions on Communications, 2021, E104.B, 240-250.	0.7	1
12	Design of an Edge Computing Testbed to Simplify Experimental Setup. , 2021, , .		1