Muhammad Usman

List of Publications by Year
in descending order

15 papers	67 citations	1684188 5 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	23 citing authors

#	Article	IF	Citations
1	Interactive Visualization of SDN-Enabled Multisite Cloud Playgrounds Leveraging SmartX MultiView Visibility Framework. Computer Journal, 2019, 62, 838-854.	2.4	12
2	The EurOPDX Data Portal: an open platform for patient-derived cancer xenograft data sharing and visualization. BMC Genomics, 2022, 23, 156.	2.8	10
3	OF@TEIN: A Community Effort towards Open/Shared SDN-Cloud Virtual Playground. Proceedings of the Asia-Pacific Advanced Network, 2015, 40, 22.	0.3	8
4	SmartX Box: Virtualized Hyper-Converged Resources for Building an Affordable Playground. Electronics (Switzerland), 2019, 8, 1242.	3.1	6
5	Resource monitoring and visualization for OF@TEIN SDN-enabled multi-site cloud. , 2016, , .		5
6	SmartX Multiâ€View Visibility Framework for unified monitoring of SDNâ€enabled multisite clouds. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3819.	3.9	5
7	Maintaining SmartX multiâ€view visibility for OF@TEIN+ distributed cloudâ€native edge boxes. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4101.	3.9	5
8	SmartX multiview visibility framework leveraging open-source software for SDN-cloud playground. , 2017, , .		4
9	SmartX Multi-View Visibility Framework with Flow-Centric Visibility for SDN-Enabled Multisite Cloud Playground. Applied Sciences (Switzerland), 2019, 9, 2045.	2.5	4
10	Integrating Active Monitoring for Restricted Topology-awareness of SmartX Multi-View Playground Visibility. , 2018, , .		3
11	OF@TEIN resource-level visibility for SDN-enabled distributed cloud testbed. , 2015, , .		2
12	Physical-virtual topological visualization of OF@TEIN SDN-enabled multi-site cloud. , 2017, , .		1
13	Inter-correlation of Resource-/Flow-Level Visibility for APM Over OF@TEIN SDN-Enabled Multi-site Cloud. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 478-484.	0.3	1
14	Conceptual Verification of Multi-Level Visibility Points for SmartX MultiView Security. , 2018, , .		1
15	Multi-belt Onion-ring Visualization of OF@TEIN Testbed for SmartX Multi-View Visibility. , 2019, , .		0