Manuel Peuster

List of Publications by Year
in descending order

15 papers	**290** citations	1937685 **4** h-index	2053705 **5** g-index
15 all docs	**15** docs citations	**15** times ranked	**301** citing authors

#	Article	IF	Citations
1	Automated testing of NFV orchestrators against carrier-grade multi-PoP scenarios using emulation-based smoke testing. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	7
2	Joint testing and profiling of microservice-based network services using TTCN-3. ICT Express, 2019, 5, 150-153.	4.8	5
3	Empowering Network Service Developers: Enhanced NFV DevOps and Programmable MANO. IEEE Communications Magazine, 2019, 57, 89-95.	6.1	12
4	A flow handover protocol to support state migration in softwarized networks. International Journal of Network Management, 2019, 29, e2067.	2.2	3
5	Emulation-based Smoke Testing of NFV Orchestrators in Large Multi-PoP Environments. , 2018, , .		3
6	Let the state follow its flows: An SDN-based flow handover protocol to support state migration. , 2018, , .		4
7	Programmable and Flexible Management and Orchestration of Virtualized Network Functions. , 2018, , .		6
8	SONATA: Service programming and orchestration for virtualized software networks. , 2017, , .		40
9	Profile your chains, not functions: Automated network service profiling in DevOps environments. , 2017, , .		16
10	Verification and validation framework for 5G network services and apps. , 2017, , .		18
11	MeDICINE: Rapid prototyping of production-ready network services in multi-PoP environments. , 2016, , .		119
12	Demonstrating on-demand cell switching with a two-layer mobile network testbed. , 2016, , .		0
13	E-State: Distributed state management in elastic network function deployments. , 2016, , .		18
14	DevOps for network function virtualisation: an architectural approach. Transactions on Emerging Telecommunications Technologies, 2016, 27, 1206-1215.	3.9	35
15	An evaluation testbed for adaptive, topology-aware deployment of elastic applications. , 2013, , .		4