Piotr BoryÅ‚o

List of Publications by Year
in descending order

21	173	1478505	1281871
papers	citations	6	11
		h-index	g-index

21	21	21	155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SDN-based fog and cloud interplay for stream processing. Future Generation Computer Systems, 2022, 131, 1-17.	7.5	0
2	Unified and standalone monitoring module for NFV/SDN infrastructures. Journal of Network and Computer Applications, 2021, 175, 102934.	9.1	7
3	Flow length and size distributions in campus Internet traffic. Computer Communications, 2021, 167, 15-30.	5.1	28
4	Remote attestation and integrity measurements with Intel SGX for virtual machines. Computers and Security, 2021, 106, 102300.	6.0	10
5	Enhanced Lagrange Decomposition for multi-objective scalable TE in SDN. Computer Networks, 2020, 167, 106992.	5.1	1
6	PARD: Hybrid Proactive and Reactive Method Eliminating Flow Setup Latency in SDN. Journal of Network and Systems Management, 2020, 28, 1547-1574.	4.9	10
7	A time‐efficient shrinkage algorithm for the Fourier‐based prediction enabling proactive optimisation in software‐defined networks. International Journal of Communication Systems, 2020, 33, e4448.	2.5	6
8	Latency and energy-aware provisioning of network slices in cloud networks. Computer Communications, 2020, 157, 1-19.	5.1	17
9	Elastic optical bypasses for traffic bursts. Computer Communications, 2019, 146, 95-102.	5.1	3
10	A survey on multi-layer IP and optical Software-Defined Networks. Computer Networks, 2019, 162, 106844.	5.1	10
11	Risk Assessment Approach to Secure Northbound Interface of SDN Networks. , 2019, , .		7
12	Slotted Flow Stats Acquisition: a Resource-efficient Flow Statistics Polling in OpenFlow Networks. , 2019, , .		0
13	Survivable automatic hidden bypasses in Software-Defined Networks. Computer Networks, 2018, 133, 73-89.	5.1	6
14	Designing and building SDN testbeds for energy-aware traffic engineering services. Photonic Network Communications, 2017, 34, 396-410.	2.7	3
15	SDNRoute: Integrated system supporting routing in Software Defined Networks. , 2017, , .		4
16	Green Cloud Provisioning Throughout Cooperation of a WDM Wide Area Network and a Hybrid Power IT Infrastructure. Journal of Grid Computing, 2016, 14, 127-151.	3.9	11
17	Energy-aware fog and cloud interplay supported by wide area software defined networking. , 2016, , .		32
18	Assessment of a power capping strategy in a multilayer network with a variable number of green nodes. , 2016, , .		0

#	Article	IF	Citations
19	Anycast routing for carbon footprint reduction in WDM hybrid power networks with data centers. , 2014, , .		7
20	Dynamic power capping for multilayer hybrid power networks. , 2014, , .		4
21	Fitting green anycast strategies to cloud services in WDM hybrid power networks. , 2014, , .		7