

Piotr BoryÅ, o

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Energy-aware fog and cloud interplay supported by wide area software defined networking. , 2016, , .		32
2	Flow length and size distributions in campus Internet traffic. Computer Communications, 2021, 167, 15-30.	5.1	28
3	Latency and energy-aware provisioning of network slices in cloud networks. Computer Communications, 2020, 157, 1-19.	5.1	17
4	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
5	A survey on multi-layer IP and optical Software-Defined Networks. Computer Networks, 2019, 162, 106844.	5.1	10
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	Remote attestation and integrity measurements with Intel SGX for virtual machines. Computers and Security, 2021, 106, 102300.	6.0	10
8	Anycast routing for carbon footprint reduction in WDM hybrid power networks with data centers. , 2014, , .		7
9	Fitting green anycast strategies to cloud services in WDM hybrid power networks. , 2014, , .		7
10	Risk Assessment Approach to Secure Northbound Interface of SDN Networks. , 2019, , .		7
11	Unified and standalone monitoring module for NFV/SDN infrastructures. Journal of Network and Computer Applications, 2021, 175, 102934.	9.1	7
12	Survivable automatic hidden bypasses in Software-Defined Networks. Computer Networks, 2018, 133, 73-89.	5.1	6
13	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
14	Dynamic power capping for multilayer hybrid power networks. , 2014, , .		4
15	SDNRoute: Integrated system supporting routing in Software Defined Networks. , 2017, , .		4
16	Designing and building SDN testbeds for energy-aware traffic engineering services. Photonic Network Communications, 2017, 34, 396-410.	2.7	3
17	Elastic optical bypasses for traffic bursts. Computer Communications, 2019, 146, 95-102.	5.1	3
18	Enhanced Lagrange Decomposition for multi-objective scalable TE in SDN. Computer Networks, 2020, 167, 106992.	5.1	1

#	ARTICLE	IF	CITATIONS
19	Assessment of a power capping strategy in a multilayer network with a variable number of green nodes. , 2016, , .		0
20	Slotted Flow Stats Acquisition: a Resource-efficient Flow Statistics Polling in OpenFlow Networks. , 2019, , .		0
21	SDN-based fog and cloud interplay for stream processing. Future Generation Computer Systems, 2022, 131, 1-17.	7.5	0