Adrian Pekar

List of Publications by Year
in descending order

23 papers	289 citations	1307594 7 h-index	1199594 12 g-index
23 all docs	23 docs citations	23 times ranked	224 citing authors

#	Article	IF	Citations
1	Towards threshold‐agnostic heavy‐hitter classification. International Journal of Network Management, 2022, 32, e2188.	2.2	1
2	NFStream. Computer Networks, 2022, 204, 108719.	5.1	29
3	Quality-enabled decentralized IoT architecture with efficient resources utilization. Robotics and Computer-Integrated Manufacturing, 2021, 67, 102001.	9.9	40
4	Knowledge Discovery: Can It Shed New Light on Threshold Definition for Heavy-Hitter Detection?. Journal of Network and Systems Management, 2021, 29, 1.	4.9	6
5	Towards Machine Learning-based Anomaly Detection on Time-Series Data. Infocommunications Journal, 2021, 13, 35-44.	0.8	4
6	Application Domain-Based Overview of IoT Network Traffic Characteristics. ACM Computing Surveys, 2021, 53, 1-33.	23.0	39
7	A non‐intrusive Smart metering system: Analytics and simulation of power consumption. Concurrency Computation Practice and Experience, 2020, 32, e5250.	2.2	4
8	Smart User Consumption Profiling: Incremental Learning-Based OTT Service Degradation. IEEE Access, 2020, 8, 207426-207442.	4.2	19
9	Heavy-Hitter Flow Identification in Data Centre Networks Using Packet Size Distribution and Template Matching. , 2019, , .		5
10	Framework for Promoting the Education of Network Traffic Engineering. , 2019, , .		0
11	Scalable Architecture for SDN Traffic Classification. IEEE Systems Journal, 2018, 12, 3203-3214.	4.6	31
12	Decentralised IoT Architecture for Efficient Resources Utilisation. IFAC-PapersOnLine, 2018, 51, 168-173.	0.9	43
13	Adaptive Aggregation of Flow Records. Computing and Informatics, 2018, 37, 142-164.	0.7	22
14	Recording distributed simulations using the HLA architecture. , 2015, , .		0
15	Web application of the SLAmeter tool. , 2014, , .		2
16	Reduction of IP flow information in network traffic monitoring systems. , 2014, , .		1
17	Automated news content identification from sources of Technical University of Kosice environment. , 2013, , .		2
18	IPFIX Mediation framework of the SLAmeter tool. , 2013, , .		5

#	Article	IF	Citations
19	Issues in the passive approach of network traffic monitoring. , 2013, , .		12
20	SLAmeter - The evaluator of network traffic parameters. , 2012, , .		7
21	Preparing databases for network traffic monitoring. , 2012, , .		4
22	Data preprocessing for efficient evaluation of network traffic parameters. , 2012, , .		8
23	Overview and insight into the MONICA research group. Open Computer Science, 2012, 2, .	1.7	5