

Adrian Pekar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9341569/publications.pdf>

Version: 2024-02-01

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	Decentralised IoT Architecture for Efficient Resources Utilisation. IFAC-PapersOnLine, 2018, 51, 168-173.	0.9	43
2	Quality-enabled decentralized IoT architecture with efficient resources utilization. Robotics and Computer-Integrated Manufacturing, 2021, 67, 102001.	9.9	40
3	Application Domain-Based Overview of IoT Network Traffic Characteristics. ACM Computing Surveys, 2021, 53, 1-33.	23.0	39
4	Scalable Architecture for SDN Traffic Classification. IEEE Systems Journal, 2018, 12, 3203-3214.	4.6	31
5	NFStream. Computer Networks, 2022, 204, 108719.	5.1	29
6	Adaptive Aggregation of Flow Records. Computing and Informatics, 2018, 37, 142-164.	0.7	22
7	Smart User Consumption Profiling: Incremental Learning-Based OTT Service Degradation. IEEE Access, 2020, 8, 207426-207442.	4.2	19
8	Issues in the passive approach of network traffic monitoring. , 2013, , .		12
9	Data preprocessing for efficient evaluation of network traffic parameters. , 2012, , .		8
10	SLAmeter - The evaluator of network traffic parameters. , 2012, , .		7
11	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
12	Overview and insight into the MONICA research group. Open Computer Science, 2012, 2, .	1.7	5
13	IPFIX Mediation framework of the SLAmeter tool. , 2013, , .		5
14	Heavy-Hitter Flow Identification in Data Centre Networks Using Packet Size Distribution and Template Matching. , 2019, , .		5
15	Preparing databases for network traffic monitoring. , 2012, , .		4
16	A non-intrusive Smart metering system: Analytics and simulation of power consumption. Concurrency Computation Practice and Experience, 2020, 32, e5250.	2.2	4
17	Towards Machine Learning-based Anomaly Detection on Time-Series Data. Infocommunications Journal, 2021, 13, 35-44.	0.8	4
18	Automated news content identification from sources of Technical University of Kosice environment. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Web application of the SLAmeter tool. , 2014, , .		2
20	Reduction of IP flow information in network traffic monitoring systems. , 2014, , .		1
21	Towards thresholdâ€agnostic heavyâ€hitter classification. International Journal of Network Management, 2022, 32, e2188.	2.2	1
22	Recording distributed simulations using the HLA architecture. , 2015, , .		0
23	Framework for Promoting the Education of Network Traffic Engineering. , 2019, , .		0