Piotr Krawiec

List of Publications by Year
in descending order

21 papers	**348** citations	1163117 **8** h-index	1058476 **14** g-index
22 all docs	**22** docs citations	**22** times ranked	**424** citing authors

#	Article	IF	Citations
1	Cognitive Radio Network and Network Service Chaining toward 5G: Challenges and Requirements. , 2017, 55, 145-151.		66
2	On Measuring Electromagnetic Fields in 5G Technology. IEEE Access, 2019, 7, 29826-29835.	4.2	44
3	Efficient Media Streaming with Collaborative Terminals for the Smart City Environment. , 2017, 55, 98-104.		35
4	Conception of ID layer performance at the network level for Internet of Things. Personal and Ubiquitous Computing, 2014, 18, 465-480.	2.8	32
5	Blockchain-Based Approach for e-Health Data Access Management with Privacy Protection. , 2019, , .		26
6	ID-based service-oriented communications for unified access to IoT. Computers and Electrical Engineering, 2016, 52, 98-113.	4.8	25
7	Adaptive Video Streaming: Rate and Buffer on the Track of Minimum Rebuffering. IEEE Journal on Selected Areas in Communications, 2016, 34, 2154-2167.	14.0	23
8	Provision of end-to-end QoS in heterogeneous multi-domain networks. Annales Des Telecommunications/Annals of Telecommunications, 2008, 63, 559-577.	2.5	17
9	DASCo: dynamic adaptive streaming over CoAP. Multimedia Tools and Applications, 2018, 77, 4641-4660.	3.9	15
10	Clinically-validated technologies for assisted living. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 2095-2116.	4.9	14
11	On delimiting video rebuffering for stream-switching adaptive applications. , 2015, , .		9
12	Validation of virtualization platforms for I-IoT purposes. Journal of Supercomputing, 2018, 74, 4227-4241.	3.6	8
13	Integrated Consumer Technologies for Older Adults' Quality of Life Improvement: the vINCI Project. , 2019, , .		7
14	Survey on Technologies for Enabling Real-Time Communication in the Web of Things. Internet of Things, 2017, , 323-339.	1.7	6
15	Identification and Access to Objects and Services in the IoT Environment. Modeling and Optimization in Science and Technologies, 2016, , 275-297.	0.7	4
16	On assuring QoS in Ethernet access network. , 2007, , .		3
17	On Optimizing Adaptive Algorithms Based on Rebuffering Probability. ACM Transactions on Multimedia Computing, Communications and Applications, 2017, 13, 1-20.	4.3	3
18	Implementation and Performance Testing of ID Layer Nodes for Hierarchized IoT Network. Lecture Notes in Computer Science, 2015, , 463-472.	1.3	2

#	Article	IF	Citations
19	Two-Phase Multi-criteria Server Selection for Lightweight Video Distribution Systems. IFIP Advances in Information and Communication Technology, 2016, , 189-199.	0.7	1
20	On developing efficient unmanaged services in Content Aware Networks. , 2014, , .		0
21	Collaborative Media Delivery in 5G Mobile Cloud Networks. Studies in Big Data, 2017, , 341-360.	1.1	0