Katina Kralevska

List of Publications by Year
in descending order

21 papers	638 citations	1163117 8 h-index	1199594 12 g-index
23 all docs	23 docs citations	23 times ranked	639 citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain in healthcare and health sciencesâ€"A scoping review. International Journal of Medical Informatics, 2020, 134, 104040.	3.3	354
2	SoK of Used Cryptography in Blockchain. IEEE Access, 2019, 7, 148550-148575.	4.2	88
3	HashTag Erasure Codes: From Theory to Practice. IEEE Transactions on Big Data, 2018, 4, 516-529.	6.1	29
4	Toward Optimal Distributed Node Scheduling in a Multihop Wireless Network Through Local Voting. IEEE Transactions on Wireless Communications, 2018, 17, 400-414.	9.2	28
5	Blockchain for Increased Trust in Virtual Health Care: Proof-of-Concept Study. Journal of Medical Internet Research, 2021, 23, e28496.	4.3	26
6	Small-Scale 5G Testbeds for Network Slicing Deployment: A Systematic Review. Wireless Communications and Mobile Computing, 2021, 2021, 1-26.	1.2	23
7	Expanded Combinatorial Designs as Tool to Model Network Slicing in 5G. IEEE Access, 2019, 7, 54879-54887.	4.2	17
8	General Sub-packetized Access-Optimal Regenerating Codes. IEEE Communications Letters, 2016, , 1-1.	4.1	13
9	GDPR Compliance for Blockchain Applications in Healthcare. , 2020, , .		13
10	VerifyMed-A blockchain platform for transparent trust in virtualized healthcare. , 2020, , .		12
11	5G Network Slice Isolation with WireGuard and Open Source MANO: A VPNaaS Proof-of-Concept. , 2020, , .		9
12	Repair Duality with Locally Repairable and Locally Regenerating Codes. , 2017, , .		8
13	Storage-Repair Bandwidth Trade-off for Wireless Caching with Partial Failure and Broadcast Repair. , 2018, , .		5
14	Local voting: A new distributed bandwidth reservation algorithm for 6TiSCH networks. Computer Networks, 2020, 180, 107384.	5.1	3
15	A Load Balancing Algorithm for Resource Allocation in IEEE 802.15.4e Networks. , 2018, , .		2
16	Practical Functional Regenerating Codes for Broadcast Repair of Multiple Nodes. , 2019, , .		2
17	GDPR Compliant Blockchain and Distributed Ledger Technologies in the Health Sector. Studies in Health Technology and Informatics, 2020, 270, 1293-1294.	0.3	2
18	Medical Studentsâ€™ Perceptions of a Blockchain-Based Decentralized Work History and Credentials Portfolio: Qualitative Feasibility Study. JMIR Formative Research, 2021, 5, e33113.	1.4	1

#	Article	IF	Citations
19	Slicing Scheduling for Supporting Critical Traffic in Beyond 5G. , 2022, , .		1
20	Functional Broadcast Repair of Multiple Partial Failures in Wireless Distributed Storage Systems. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 1093-1107.	2.5	1
21	Network traffic driven storage repair. International Journal of Big Data Intelligence, 2019, 6, 212.	0.4	0