

Michail-Alexandros Kourtis

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

277
citations

1039406

9
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	5G-Enabled UAVs with Command and Control Software Component at the Edge for Supporting Energy Efficient Opportunistic Networks. <i>Energies</i> , 2021, 14, 1480.	1.6	30
2	Network slicing for 5G edge services. <i>Internet Technology Letters</i> , 2021, 4, e289.	1.4	4
3	On the Design of IoT Security: Analysis of Software Vulnerabilities for Smart Grids. <i>Energies</i> , 2021, 14, 2818.	1.6	10
4	Security Threat Analysis of the 5G ESSENCE Platform. <i>Wireless Personal Communications</i> , 2021, 120, 2409-2426.	1.8	3
5	5G for the Support of Public Safety Services. <i>Wireless Personal Communications</i> , 2021, 120, 2321-2348.	1.8	9
6	Quantum-Driven Energy-Efficiency Optimization for Next-Generation Communications Systems. <i>Energies</i> , 2021, 14, 4090.	1.6	5
7	Energy Efficiency Concerns and Trends in Future 5G Network Infrastructures. <i>Energies</i> , 2021, 14, 5392.	1.6	21
8	Experimentation and 5G KPI measurements in the 5GENESIS platforms. , 2021, , .		4
9	Conceptual Evaluation of a 5G Network Slicing Technique for Emergency Communications and Preliminary Estimate of Energy Trade-Off. <i>Energies</i> , 2021, 14, 6876.	1.6	9
10	5G Slicing for Emergency Communications. , 2021, , .		0
11	5G Network Slicing Enabling Edge Services. , 2020, , .		12
12	Network and Application Layer Services for High Performance Communications in Buildings. , 2020, , .		0
13	Empowering Network Service Developers: Enhanced NFV DevOps and Programmable MANO. <i>IEEE Communications Magazine</i> , 2019, 57, 89-95.	4.9	12
14	A Cloud-Enabled Small Cell Architecture in 5G Networks for Broadcast/Multicast Services. <i>IEEE Transactions on Broadcasting</i> , 2019, 65, 414-424.	2.5	20
15	Smart Television Services Using NFV/SDN Network Management. <i>IEEE Transactions on Broadcasting</i> , 2019, 65, 404-413.	2.5	28
16	Enabling radioprotection capabilities in next generation wireless communication systems: An ecological green approach. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018, 29, e3488.	2.6	0
17	SDN-based service function chaining mechanism and service prototype implementation in NFV scenario. <i>Computer Standards and Interfaces</i> , 2017, 54, 247-265.	3.8	29
18	An NFV-Based Video Quality Assessment Method over 5G Small Cell Networks. <i>IEEE MultiMedia</i> , 2017, 24, 68-78.	1.5	18

#	ARTICLE	IF	CITATIONS
19	T-NOVA: An Open-Source MANO Stack for NFV Infrastructures. IEEE Transactions on Network and Service Management, 2017, 14, 586-602.	3.2	48
20	Service Mapping and Orchestration Over Multi-Tenant Cloud-Enabled RAN. IEEE Transactions on Network and Service Management, 2017, 14, 904-919.	3.2	15