Michail-Alexandros Kourtis

List of Publications by Year
in descending order

		1040056	996975
20 papers	277 citations	9 h-index	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. Energies, 2021, 14, 1480.	3.1	30
2	Network slicing for <scp>5G</scp> edge services. Internet Technology Letters, 2021, 4, e289.	1.9	4
3	On the Design of IoT Security: Analysis of Software Vulnerabilities for Smart Grids. Energies, 2021, 14, 2818.	3.1	10
4	Security Threat Analysis of the 5G ESSENCE Platform. Wireless Personal Communications, 2021, 120, 2409-2426.	2.7	3
5	5G for the Support of Public Safety Services. Wireless Personal Communications, 2021, 120, 2321-2348.	2.7	9
6	Quantum-Driven Energy-Efficiency Optimization for Next-Generation Communications Systems. Energies, 2021, 14, 4090.	3.1	5
7	Energy Efficiency Concerns and Trends in Future 5G Network Infrastructures. Energies, 2021, 14, 5392.	3.1	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. Energies, 2021, 14, 6876.	3.1	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. IEEE Communications Magazine, 2019, 57, 89-95.	6.1	12
14	A Cloud-Enabled Small Cell Architecture in 5G Networks for Broadcast/Multicast Services. IEEE Transactions on Broadcasting, 2019, 65, 414-424.	3.2	20
15	Smart Television Services Using NFV/SDN Network Management. IEEE Transactions on Broadcasting, 2019, 65, 404-413.	3.2	28
16	Enabling radioprotection capabilities in next generation wireless communication systems: An ecological green approach. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3488.	3.9	0
17	SDN-based service function chaining mechanism and service prototype implementation in NFV scenario. Computer Standards and Interfaces, 2017, 54, 247-265.	5.4	29
18	An NFV-Based Video Quality Assessment Method over 5G Small Cell Networks. IEEE MultiMedia, 2017, 24, 68-78.	1.7	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.	4.9	48
20	Service Mapping and Orchestration Over Multi-Tenant Cloud-Enabled RAN. IEEE Transactions on Network and Service Management, 2017, 14, 904-919.	4.9	15