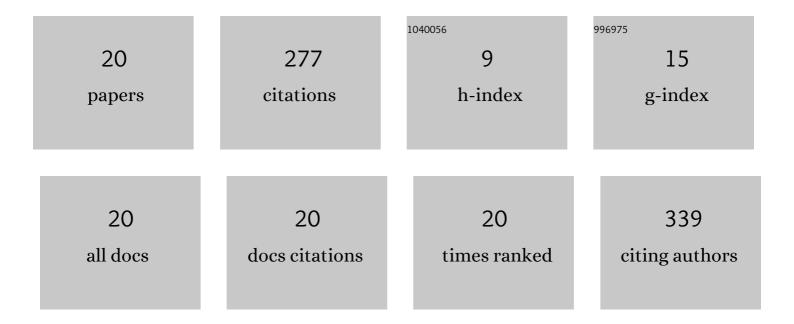
## Michail-Alexandros Kourtis

List of Publications by Year in descending order

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| #  | 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.<br>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<br>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<br>ecological green approach. Transactions on Emerging Telecommunications Technologies, 2018, 29,<br>e3488. | 3.9 | 0         |
| 17 | SDN-based service function chaining mechanism and service prototype implementation in NFV scenario.<br>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,<br>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        |