Quang Ngoc Nguyen

List of Publications by Year
in descending order

36 papers	463 citations	933447 10 h-index	752698 20 g-index
37 all docs	37 docs citations	37 times ranked	296 citing authors

#	Article	IF	Citations
1	A Cross-Layer Green Information-Centric Networking Design Toward the Energy Internet. IEEE Transactions on Network Science and Engineering, 2022, 9, 1577-1593.	6.4	6
2	An enhanced two-dimensional hole gas (2DHG) C–H diamond with positive surface charge model for advanced normally-off MOSFET devices. Scientific Reports, 2022, 12, 4203.	3.3	7
3	Mobility Management Issues and Solutions in 5G-and-Beyond Networks: A Comprehensive Review. Electronics (Switzerland), 2022, 11, 1366.	3.1	30
4	Propagation Characterization and Analysis for 5G mmWave Through Field Experiments. Computers, Materials and Continua, 2021, 68, 2249-2264.	1.9	10
5	Fixed Point Theory Using $\ddot{I}$ Contractive Mapping in      C âˆ—     -Algebra Valued B-Metric Space. Mathematics, 2021, 9, 92.	2.2	4
6	An Efficient Congestion Control Model utilizing IoT wireless sensors in Information-Centric Networks. , 2021, , .		1
7	Advanced Digital 3D Technology in the Combined Surgery-First Orthognathic and Clear Aligner Orthodontic Therapy for Dentofacial Deformity Treatment. Processes, 2021, 9, 1609.	2.8	4
8	Hyper-Angle Exploitative Searching for Enabling Multi-Objective Optimization of Fog Computing. Sensors, 2021, 21, 558.	3.8	5
9	Fog Computing Advancement: Concept, Architecture, Applications, Advantages, and Open Issues. IEEE Access, 2021, 9, 75961-75980.	4.2	36
10	Interference Management in 5G and Beyond Network: Requirements, Challenges and Future Directions. IEEE Access, 2021, 9, 68932-68965.	4.2	57
11	Issues, Challenges, and Research Trends in Spectrum Management: A Comprehensive Overview and New Vision for Designing 6G Networks. Electronics (Switzerland), 2020, 9, 1416.	3.1	55
12	Acemannan Used as an Implantable Biomaterial for Vital Pulp Therapy of Immature Permanent Teeth Induced Continued Root Formation. Pharmaceutics, 2020, 12, 644.	4.5	23
13	Optimized Particle Swarm Optimization Algorithm for the Realization of an Enhanced Energy-Aware Location-Aided Routing Protocol in MANET. Information (Switzerland), 2020, 11, 529.	2.9	23
14	A Novel Analytical OFDM Modulation Framework using Wavelet Transform with Window Function in the Hilbert space. Procedia Computer Science, 2020, 171, 1303-1312.	2.0	2
15	Adaptive Caching for Beneficial Content Distribution in Information-Centric Networking. , 2020, , .		7
16	OFDM synchronization system using wavelet transform for symbol rate detection. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 1658.	0.8	0
17	Using Linguistic Properties of Place Specification for Network Naming to Improve Mobility Performance. Sensors, 2019, 19, 2888.	3.8	2
18	A Novel Four Single-Sideband M-QAM Modulation Scheme Using a Shadow Equalizer for MIMO System Toward 5G Communications. Sensors, 2019, 19, 1944.	3.8	13

#	Article	IF	Citations
19	PPCS: A Progressive Popularity-Aware Caching Scheme for Edge-Based Cache Redundancy Avoidance in Information-Centric Networks. Sensors, 2019, 19, 694.	3.8	30
20	Design and Implementation of Integrated ICN and CDN as a Video Streaming Service. Lecture Notes in Computer Science, 2019, , 194-206.	1.3	6
21	A Context-Aware Green Information-Centric Networking Model for Future Wireless Communications. IEEE Access, 2018, 6, 22804-22816.	4.2	33
22	Dynamic Congestion Control in Information-Centric Networking Utilizing Sensors for the IoT. , 2018, , .		3
23	Integrated ICN and CDN Slice as a Service. , 2018, , .		9
24	Four Single-Sideband M-QAM Modulation using Soft Input Soft Output Equalizer over OFDM. , 2018, , .		3
25	An Efficient Codebook-Based Beam Training Technique for Millimeter-Wave Communication Systems. , 2018, , .		3
26	Adaptive Congestion Control in Information-Centric Networking for the IoT Sensor Network. Journal of Advanced Simulation in Science and Engineering, 2018, 5, 17-28.	0.2	1
27	An Intelligent Content Prefix Classification Approach for Quality of Service Optimization in Information-Centric Networking. Future Internet, 2018, 10, 33.	3.8	10
28	A Smart Congestion Control Mechanism for the Green IoT Sensor-Enabled Information-Centric Networking. Sensors, 2018, 18, 2889.	3.8	20
29	A game-theoretical green networking approach for information-centric networks. , 2017, , .		7
30	Standardization activities for future networks in ITU-T: A case study from Y.3071 : Data aware networking (Information Centric Networking) â€" Requirements and Capabilities. , 2017, , .		2
31	Toward standardization activities for future networks in ITU-T: A viewpoint from Y. Suppl.35: ITU-T Y.3033 data-aware networking-scenarios and use cases. , 2017, , .		2
32	Proposal for Standardization of Green Information Centric Networking Based Communication Utilizing Proactive Caching in Intelligent Transport System. Journal of ICT Standardization, 2016, 4, 35-64.	0.6	5
33	Cost-Efficient Residential Energy Management Scheme for Information-Centric Networking Based Home Network in Smart Grid. International Journal of Computer Networks and Communications, 2016, 8, 25-42.	0.3	2
34	Proactive-caching based information centric networking architecture for reliable green communication in intelligent transport system. , 2015, , .		15
35	Locating the content in the locality: ICN caching and routing strategy revisited. , 2015, , .		11
36	An Optimal Information Centric Networking Model for the Future Green Network. , 2015, , .		15