

# Quang Ngoc Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2845939/publications.pdf>

Version: 2024-02-01

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	Interference Management in 5G and Beyond Network: Requirements, Challenges and Future Directions. IEEE Access, 2021, 9, 68932-68965.	4.2	57
2	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
3	Fog Computing Advancement: Concept, Architecture, Applications, Advantages, and Open Issues. IEEE Access, 2021, 9, 75961-75980.	4.2	36
4	A Context-Aware Green Information-Centric Networking Model for Future Wireless Communications. IEEE Access, 2018, 6, 22804-22816.	4.2	33
5	PPCS: A Progressive Popularity-Aware Caching Scheme for Edge-Based Cache Redundancy Avoidance in Information-Centric Networks. Sensors, 2019, 19, 694.	3.8	30
6	Mobility Management Issues and Solutions in 5G-and-Beyond Networks: A Comprehensive Review. Electronics (Switzerland), 2022, 11, 1366.	3.1	30
7	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
8	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
9	A Smart Congestion Control Mechanism for the Green IoT Sensor-Enabled Information-Centric Networking. Sensors, 2018, 18, 2889.	3.8	20
10	Proactive-caching based information centric networking architecture for reliable green communication in intelligent transport system. , 2015, , .		15
11	An Optimal Information Centric Networking Model for the Future Green Network. , 2015, , .		15
12	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
13	Locating the content in the locality: ICN caching and routing strategy revisited. , 2015, , .		11
14	An Intelligent Content Prefix Classification Approach for Quality of Service Optimization in Information-Centric Networking. Future Internet, 2018, 10, 33.	3.8	10
15	Propagation Characterization and Analysis for 5G mmWave Through Field Experiments. Computers, Materials and Continua, 2021, 68, 2249-2264.	1.9	10
16	Integrated ICN and CDN Slice as a Service. , 2018, , .		9
17	A game-theoretical green networking approach for information-centric networks. , 2017, , .		7
18	Adaptive Caching for Beneficial Content Distribution in Information-Centric Networking. , 2020, , .		7

#	ARTICLE	IF	CITATIONS
19	An enhanced two-dimensional hole gas (2DHG) C <sub>60</sub> H diamond with positive surface charge model for advanced normally-off MOSFET devices. Scientific Reports, 2022, 12, 4203.	3.3	7
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 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
22	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
23	Hyper-Angle Exploitative Searching for Enabling Multi-Objective Optimization of Fog Computing. Sensors, 2021, 21, 558.	3.8	5
24	Fixed Point Theory Using ĩ Contractive Mapping in $\mathbb{R}$ -Algebra Valued B-Metric Space. Mathematics, 2021, 9, 92.	2.2	4
25	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
26	Dynamic Congestion Control in Information-Centric Networking Utilizing Sensors for the IoT. , 2018, , .		3
27	Four Single-Sideband M-QAM Modulation using Soft Input Soft Output Equalizer over OFDM. , 2018, , .		3
28	An Efficient Codebook-Based Beam Training Technique for Millimeter-Wave Communication Systems. , 2018, , .		3
29	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
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	Using Linguistic Properties of Place Specification for Network Naming to Improve Mobility Performance. Sensors, 2019, 19, 2888.	3.8	2
33	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
34	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
35	An Efficient Congestion Control Model utilizing IoT wireless sensors in Information-Centric Networks. , 2021, , .		1
36	OFDM synchronization system using wavelet transform for symbol rate detection. Telkomnika (Telecommunication Computing Electronics and Control), 2020, 18, 1658.	0.8	0