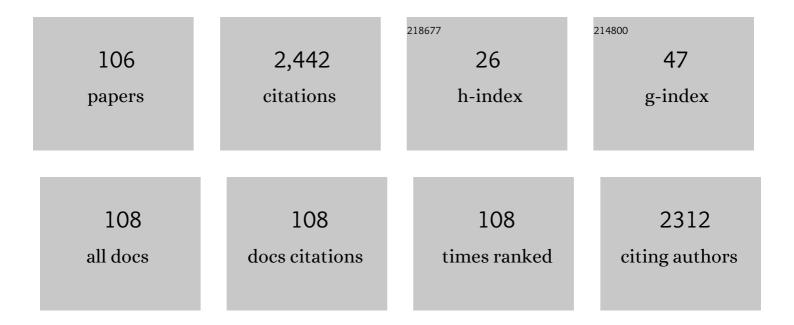
Byung Seo Kim

List of Publications by Year in descending order

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| 1 | Improving resource-constrained IoT device lifetimes by mitigating redundant transmissions across heterogeneous wireless multimedia of things. Digital Communications and Networks, 2022, 8, 778-790. | 5.0 | 3 |
| 2 | Guest Editorial Special Issue on Information-Centric Wireless Sensor Networking (ICWSN) for IoT. IEEE Internet of Things Journal, 2022, 9, 844-845. | 8.7 | 4 |
| 3 | Fog-Computing-Based Cyber–Physical System for Secure Food Traceability through the Twofish Algorithm. Electronics (Switzerland), 2022, 11, 283. | 3.1 | 3 |
| 4 | 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 |
| 5 | Emerging Technologies for Next-Generation Applied Science Systems. Applied Sciences (Switzerland), 2022, 12, 1801. | 2.5 | 1 |
| 6 | GRA-PIN: A Graphical and PIN-Based Hybrid Authentication Approach for Smart Devices. Sensors, 2022, 22, 1349. | 3.8 | 3 |
| 7 | Applications of Federated Learning; Taxonomy, Challenges, and Research Trends. Electronics (Switzerland), 2022, 11, 670. | 3.1 | 51 |
| 8 | A Novel Privacy Preserving Scheme for Smart Grid-Based Home Area Networks. Sensors, 2022, 22, 2269. | 3.8 | 11 |
| 9 | Electric Circuit-Based Modeling and Analysis of the Translational, Rotational Mechanical and Electromechanical Systems Dynamics. IEEE Access, 2022, 10, 67338-67349. | 4.2 | 1 |
| 10 | Identification of Secondary Breast Cancer in Vital Organs through the Integration of Machine Learning and Microarrays. Electronics (Switzerland), 2022, 11, 1879. | 3.1 | 0 |
| 11 | OPMSS: Optimal Producer Mobility Support Solution for Named Data Networking. Applied Sciences (Switzerland), 2021, 11, 4064. | 2.5 | 13 |
| 12 | CCIC-WSN: An Architecture for Single-Channel Cluster-Based Information-Centric Wireless Sensor Networks. IEEE Internet of Things Journal, 2021, 8, 7661-7675. | 8.7 | 15 |
| 13 | CIDF-WSN: A Collaborative Interest and Data Forwarding Strategy for Named Data Wireless Sensor Networks. Sensors, 2021, 21, 5174. | 3.8 | 9 |
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| 16 | vTrust: An IoT-Enabled Trust-Based Secure Wireless Energy Sharing Mechanism for Vehicular Ad Hoc Networks. Sensors, 2021, 21, 7363. | 3.8 | 9 |
| 17 | Deep Reinforcement Learning Paradigm for Dense Wireless Networks in Smart Cities. EAI/Springer Innovations in Communication and Computing, 2020, , 43-70. | 1.1 | 6 |
| 18 | Performance optimization of QoS-supported dense WLANs using machine-learning-enabled enhanced distributed channel access (MEDCA) mechanism. Neural Computing and Applications, 2020, 32, 13107-13115. | 5.6 | 12 |

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| 20 | (ReLBT): A Reinforcement learning-enabled listen before talk mechanism for LTE-LAA and Wi-Fi coexistence in IoT. Computer Communications, 2020, 150, 498-505. | 5.1 | 27 |
| 21 | Blockchain technology in Named Data Networks: A detailed survey. Journal of Network and Computer Applications, 2020, 171, 102840. | 9.1 | 19 |
| 22 | Minimizing Content-Store Data Access Time Using Two-Tier Tree Architecture for NDN-Based WSNs. , 2020, , . | | 1 |
| 23 | IEEE Access Special Section Editorial: Information Centric Wireless Networking With Edge Computing for 5G and IoT. IEEE Access, 2020, 8, 139737-139740. | 4.2 | 1 |
| 24 | Towards Network Lifetime Enhancement of Resource Constrained IoT Devices in Heterogeneous Wireless Sensor Networks. Sensors, 2020, 20, 4156. | 3.8 | 18 |
| 25 | Towards Real-Time Energy Management of Multi-Microgrid Using a Deep Convolution Neural Network and Cooperative Game Approach. IEEE Access, 2020, 8, 161377-161395. | 4.2 | 45 |
| 26 | EPF—An Efficient Forwarding Mechanism in SDN Controller Enabled Named Data IoTs. Applied Sciences (Switzerland), 2020, 10, 7675. | 2.5 | 10 |
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| 28 | ICN with edge for 5G: Exploiting in-network caching in ICN-based edge computing for 5G networks. Future Generation Computer Systems, 2020, 111, 159-174. | 7.5 | 43 |
| 29 | A Comparative Performance Analysis of Popularity-Based Caching Strategies in Named Data Networking. IEEE Access, 2020, 8, 50057-50077. | 4.2 | 39 |
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| 44 | A Statistical Performance Analysis of Named Data Ultra Dense Networks. Applied Sciences (Switzerland), 2019, 9, 3714. | 2.5 | 3 |
| 45 | The Internet of Things: A Review of Enabled Technologies and Future Challenges. IEEE Access, 2019, 7, 7606-7640. | 4.2 | 152 |
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| 56 | Information-Centric Networking With Edge Computing for IoT: Research Challenges and Future Directions. IEEE Access, 2018, 6, 73465-73488. | 4.2 | 51 |
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