

# Dae-Young Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

355  
citations

840776

11  
h-index

888059

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive data rate control in low power wide area networks for long range IoT services. Journal of Computational Science, 2017, 22, 171-178.	2.9	52
2	Data Transmission and Network Architecture in Long Range Low Power Sensor Networks for IoT. Wireless Personal Communications, 2017, 93, 119-129.	2.7	28
3	Data-Filtering System to Avoid Total Data Distortion in IoT Networking. Symmetry, 2017, 9, 16.	2.2	25
4	Efficient data-forwarding method in delay-tolerant P2P networking for IoT services. Peer-to-Peer Networking and Applications, 2018, 11, 1176-1185.	3.9	18
5	Traffic management in the mobile edge cloud to improve the quality of experience of mobile video. Computer Communications, 2018, 118, 40-49.	5.1	18
6	An Internet of Vehicles (IoV) Access Gateway Design Considering the Efficiency of the In-Vehicle Ethernet Backbone. Sensors, 2021, 21, 98.	3.8	17
7	An Analysis on Optimal Cluster Ratio in Cluster-Based Wireless Sensor Networks. IEEE Sensors Journal, 2015, 15, 6413-6423.	4.7	15
8	WBAN Meets WBAN: Smart Mobile Space over Wireless Body Area Networks. , 2009, , .		14
9	Remote Software Update in Trusted Connection of Long Range IoT Networking Integrated With Mobile Edge Cloud. IEEE Access, 2018, 6, 66831-66840.	4.2	14
10	A DPN (Delegated Proof of Node) Mechanism for Secure Data Transmission in IoT Services. Computers, Materials and Continua, 2019, 60, 1-14.	1.9	14
11	A combined network control approach for the edge cloud and LPWAN-based IoT services. Concurrency Computation Practice and Experience, 2020, 32, e4406.	2.2	13
12	Network-Aided Intelligent Traffic Steering in 5G Mobile Networks. Computers, Materials and Continua, 2020, 65, 243-261.	1.9	13
13	A Dynamic CFP Allocation and Opportunity Contention-Based WBAN MAC Protocol. IEICE Transactions on Communications, 2010, E93-B, 850-853.	0.7	10
14	Transmission Power Control with the Guaranteed Communication Reliability in WSN. International Journal of Distributed Sensor Networks, 2015, 2015, 1-12.	2.2	10
15	ACCESS. , 2016, , .		9
16	Data Transmission Using K-Means Clustering in Low Power Wide Area Networks with Mobile Edge Cloud. Wireless Personal Communications, 2019, 105, 567-581.	2.7	9
17	A Data Download Method from RSUs using Fog Computing in Connected Vehicles. Computers, Materials and Continua, 2019, 59, 375-387.	1.9	9
18	Radio resource management for data transmission in low power wide area networks integrated with large scale cyber physical systems. Cluster Computing, 2017, 20, 1831-1842.	5.0	8

#	ARTICLE	IF	CITATIONS
19	A combined approach for QoS-guaranteed and low-power video decoding. IEEE Transactions on Consumer Electronics, 2011, 57, 651-657.	3.6	7
20	P2P computing for trusted networking of personalized IoT services. Peer-to-Peer Networking and Applications, 2020, 13, 601-609.	3.9	7
21	Adaptive Data Transmission Method According to Wireless State in Long Range Wide Area Networks. Computers, Materials and Continua, 2020, 64, 1-15.	1.9	6
22	Development of Cloud Based Air Pollution Information System Using Visualization. Computers, Materials and Continua, 2019, 59, 697-711.	1.9	6
23	Dual-channel medium access control of low power wide area networks considering traffic characteristics in IoE. Cluster Computing, 2017, 20, 2375-2384.	5.0	5
24	Network virtualization for real-time processing of object detection using deep learning. Multimedia Tools and Applications, 2021, 80, 35851-35869.	3.9	5
25	TSIRP: A Temporal Social Interactions-Based Routing Protocol in Opportunistic Mobile Social Networks. IEEE Access, 2021, 9, 72712-72729.	4.2	5
26	Practical Data Transmission in Cluster-Based Sensor Networks. KSII Transactions on Internet and Information Systems, 0, , .	0.3	5
27	A Buffer Management Technique for Guaranteed Desired Communication Reliability and Low-Power in Wireless Sensor Networks. IEICE Transactions on Communications, 2010, E93-B, 3522-3525.	0.7	4
28	Network Access Control for Location-Based Mobile Services in Heterogeneous Wireless Networks. Mobile Information Systems, 2017, 2017, 1-10.	0.6	4
29	Intelligent Offloading Decision and Resource Allocations Schemes Based on RNN/DQN for Reliability Assurance in Software-Defined Massive Machine-Type Communications. Security and Communication Networks, 2022, 2022, 1-12.	1.5	3
30	Incoming Traffic Control of Fronthaul in 5G Mobile Network for Massive Multimedia Services. Multimedia Tools and Applications, 2020, , 1.	3.9	2