

Daehan Kwak

List of Publications by Year in descending order

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41
papers

3,476
citations

686830

13
h-index

713013

21
g-index

41
all docs

41
docs citations

41
times ranked

4205
citing authors

#	ARTICLE	IF	CITATIONS
1	The Internet of Things for Health Care: A Comprehensive Survey. IEEE Access, 2015, 3, 678-708.	2.6	2,179
2	A smart healthcare monitoring system for heart disease prediction based on ensemble deep learning and feature fusion. Information Fusion, 2020, 63, 208-222.	11.7	429
3	Type-2 fuzzy ontology-aided recommendation systems for IoT-based healthcare. Computer Communications, 2018, 119, 138-155.	3.1	142
4	Transportation sentiment analysis using word embedding and ontology-based topic modeling. Knowledge-Based Systems, 2019, 174, 27-42.	4.0	131
5	Fuzzy ontology-based sentiment analysis of transportation and city feature reviews for safe traveling. Transportation Research Part C: Emerging Technologies, 2017, 77, 33-48.	3.9	112
6	DMTO: a realistic ontology for standard diabetes mellitus treatment. Journal of Biomedical Semantics, 2018, 9, 8.	0.9	60
7	Fuzzy Ontology and LSTM-based Text Mining: A Transportation Network Monitoring System for Assisting Travel. Sensors, 2019, 19, 234.	2.1	59
8	Merged Ontology and SVM-Based Information Extraction and Recommendation System for Social Robots. IEEE Access, 2017, 5, 12364-12379.	2.6	40
9	Social vehicle navigation. , 2013, , .		39
10	A Fuzzy Ontology and SVM-Based Web Content Classification System. IEEE Access, 2017, 5, 25781-25797.	2.6	39
11	Investigating Remote Driving over the LTE Network. , 2017, , .		37
12	Seeing Is Believing: Sharing Real-Time Visual Traffic Information via Vehicular Clouds. IEEE Access, 2016, 4, 3617-3631.	2.6	36
13	A study on proposed IEEE 802.15 WBAN MAC protocols. , 2009, , .		30
14	Barrier Access Control Using Sensors Platform and Vehicle License Plate Characters Recognition. Sensors, 2019, 19, 3015.	2.1	15
15	Using Modified Technology Acceptance Model to Evaluate the Adoption of a Proposed IoT-Based Indoor Disaster Management Software Tool by Rescue Workers. Sensors, 2022, 22, 1866.	2.1	15
16	Investigation of handoffs for IEEE 802.11 networks in vehicular environment. , 2009, , .		14
17	Balanced traffic routing: Design, implementation, and evaluation. Ad Hoc Networks, 2016, 37, 14-28.	3.4	14
18	A Framework for Maternal Physical Activities and Health Monitoring Using Wearable Sensors. Sensors, 2021, 21, 4949.	2.1	13

#	ARTICLE	IF	CITATIONS
19	Themis: A participatory navigation system for balanced traffic routing. , 2014, , .		12
20	Your Search Path Tells Others Where to Park. , 2017, 1, 1-27.		10
21	Numerical Analysis of CSMA/CA for Pattern-Based WBAN System. , 2009, , .		7
22	Tweeting Traffic Image Reports on the Road. , 2014, , .		6
23	Evaluation of the Use of Growth Mindset in the CS Classroom. , 2022, , .		6
24	Cyclic Prefixed Single Carrier Transmission in Intra-Vehicle Wireless Sensor Networked Control Systems. , 2014, , .		5
25	Design of a dual-band ĩ€ŕshaped microstrip patch antenna with a shorting pin for 5.2/5.8 GHz WLAN systems. Microwave and Optical Technology Letters, 2010, 52, 825-827.	0.9	4
26	DoppelDriver: Counterfactual actual travel times for alternative routes. , 2015, , .		4
27	Performance analysis of intra-vehicle ultra-wide band propagation in multi-user environments. , 2012, , .		3
28	Invariant Image-Based Currency Denomination Recognition Using Local Entropy and Range Filters. Entropy, 2019, 21, 1085.	1.1	3
29	Fuzzy Domain Ontology-based Opinion Mining for Transportation Network Monitoring and City Features Map. The Journal of the Korea Institute of Intelligent Transport Systems, 2016, 15, 109-118.	0.1	3
30	Reducing the Channel Scanning Latency for Intermittently Connected IEEE 802.11 Networks in Vehicular Environments. IEEE Vehicular Technology Conference, 2008, , .	0.2	2
31	Framework for a Growth Mindset Classroom. , 2021, , .		2
32	Smart Antennas and Intelligent Sensors Based Systems: Enabling Technologies and Applications, 2020. Wireless Communications and Mobile Computing, 2022, 2022, 1-3.	0.8	2
33	Distributed LDPC coders in cooperative relay networks. , 2009, , .		1
34	Performance evaluation of intra-vehicle wireless sensor network systems. International Journal of Heavy Vehicle Systems, 2017, 24, 158.	0.1	1
35	Mobile Wi-Fi Based Scheduling of Cyber-Physical Systems in Healthcare. Electronics (Switzerland), 2020, 9, 247.	1.8	1
36	TCP DCC: Delaying Congestion Control Based on Packet Loss for Wireless Networks1. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
37	TCP-MR: Achieving end-to-end rate guarantee for real-time multimedia. , 2008, , .		0
38	Reducing the MAC Latency for IEEE 802.11 Vehicular Internet Access. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	1.5	0
39	An Adaptive Energy Efficient Emergency Packet Transmission Scheme in Medical Implant Communication. , 2013, , .		0
40	Performance evaluation of intra-vehicle wireless sensor network systems. International Journal of Heavy Vehicle Systems, 2017, 24, 158.	0.1	0
41	InsideOut: Model to Predict Outside CO Concentrations from Mobile CO Dosimeter Measurements Inside Vehicles. , 2020, , .		0