

Daehan Kwak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

2,188
citations

13
h-index

41
g-index

41
ext. papers

2,873
ext. citations

3.5
avg, IF

5.28
L-index

#	Paper	IF	Citations
30	. <i>IEEE Access</i> , 2015 , 3, 678-708	3.5	1502
29	A smart healthcare monitoring system for heart disease prediction based on ensemble deep learning and feature fusion. <i>Information Fusion</i> , 2020 , 63, 208-222	16.7	173
28	Type-2 fuzzy ontology-guided recommendation systems for IoT-based healthcare. <i>Computer Communications</i> , 2018 , 119, 138-155	5.1	87
27	Fuzzy ontology-based sentiment analysis of transportation and city feature reviews for safe traveling. <i>Transportation Research Part C: Emerging Technologies</i> , 2017 , 77, 33-48	8.4	76
26	Transportation sentiment analysis using word embedding and ontology-based topic modeling. <i>Knowledge-Based Systems</i> , 2019 , 174, 27-42	7.3	73
25	Fuzzy Ontology and LSTM-Based Text Mining: A Transportation Network Monitoring System for Assisting Travel. <i>Sensors</i> , 2019 , 19,	3.8	39
24	DMTO: a realistic ontology for standard diabetes mellitus treatment. <i>Journal of Biomedical Semantics</i> , 2018 , 9, 8	2.2	35
23	Social vehicle navigation 2013 ,		29
22	Seeing Is Believing: Sharing Real-Time Visual Traffic Information via Vehicular Clouds. <i>IEEE Access</i> , 2016 , 4, 3617-3631	3.5	27
21	Merged Ontology and SVM-Based Information Extraction and Recommendation System for Social Robots. <i>IEEE Access</i> , 2017 , 5, 12364-12379	3.5	26
20	A study on proposed IEEE 802.15 WBAN MAC protocols 2009 ,		22
19	Investigating Remote Driving over the LTE Network 2017 ,		17
18	A Fuzzy Ontology and SVM-Based Web Content Classification System. <i>IEEE Access</i> , 2017 , 5, 25781-25797	3.5	17
17	Balanced traffic routing: Design, implementation, and evaluation. <i>Ad Hoc Networks</i> , 2016 , 37, 14-28	4.8	11
16	Barrier Access Control Using Sensors Platform and Vehicle License Plate Characters Recognition. <i>Sensors</i> , 2019 , 19,	3.8	8
15	Themis: A participatory navigation system for balanced traffic routing 2014 ,		8
14	Your Search Path Tells Others Where to Park 2017 , 1, 1-27		5

13	Numerical Analysis of CSMA/CA for Pattern-Based WBAN System 2009 ,		5
12	Investigation of handoffs for IEEE 802.11 networks in vehicular environment 2009 ,		5
11	DoppelDriver: Counterfactual actual travel times for alternative routes 2015 ,		3
10	Tweeting Traffic Image Reports on the Road 2014 ,		3
9	Performance analysis of intra-vehicle ultra-wide band propagation in multi-user environments 2012 ,		3
8	Design of a dual-band E-shaped microstrip patch antenna with a shorting pin for 5.2/5.8 GHz WLAN systems. <i>Microwave and Optical Technology Letters</i> , 2010 , 52, 825-827	1.2	3
7	Cyclic Prefixed Single Carrier Transmission in Intra-Vehicle Wireless Sensor Networked Control Systems 2014 ,		2
6	Fuzzy Domain Ontology-based Opinion Mining for Transportation Network Monitoring and City Features Map. <i>The Journal of the Korea Institute of Intelligent Transport Systems</i> , 2016 , 15, 109-118	0.2	2
5	A Framework for Maternal Physical Activities and Health Monitoring Using Wearable Sensors. <i>Sensors</i> , 2021 , 21,	3.8	2
4	Mobile Wi-Fi Based Scheduling of Cyber-Physical Systems in Healthcare. <i>Electronics (Switzerland)</i> , 2020 , 9, 247	2.6	1
3	Invariant Image-Based Currency Denomination Recognition Using Local Entropy and Range Filters. <i>Entropy</i> , 2019 , 21, 1085	2.8	1
2	Smart Antennas and Intelligent Sensors Based Systems: Enabling Technologies and Applications, 2020. <i>Wireless Communications and Mobile Computing</i> , 2022 , 2022, 1-3	1.9	0
1	Performance evaluation of intra-vehicle wireless sensor network systems. <i>International Journal of Heavy Vehicle Systems</i> , 2017 , 24, 158	0.5	