Daehan Kwak

List of Publications by Year in Descending Order

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	Smart Antennas and Intelligent Sensors Based Systems: Enabling Technologies and Applications, 2020. *Wireless Communications and Mobile Computing*, **2022**, 2022, 1-3	1.9	0
29	A Framework for Maternal Physical Activities and Health Monitoring Using Wearable Sensors. *Sensors*, **2021**, 21,	3.8	2
28	Mobile Wi-Fi Based Scheduling of Cyber-Physical Systems in Healthcare. *Electronics (Switzerland)*, **2020**, 9, 247	2.6	1
27	A smart healthcare monitoring system for heart disease prediction based on ensemble deep learning and feature fusion. *Information Fusion*, **2020**, 63, 208-222	16.7	173
26	Fuzzy Ontology and LSTM-Based Text Mining: A Transportation Network Monitoring System for Assisting Travel. *Sensors*, **2019**, 19,	3.8	39
25	Transportation sentiment analysis using word embedding and ontology-based topic modeling. *Knowledge-Based Systems*, **2019**, 174, 27-42	7.3	73
24	Barrier Access Control Using Sensors Platform and Vehicle License Plate Characters Recognition. *Sensors*, **2019**, 19,	3.8	8
23	Invariant Image-Based Currency Denomination Recognition Using Local Entropy and Range Filters. *Entropy*, **2019**, 21, 1085	2.8	1
22	Type-2 fuzzy ontology□ided recommendation systems for IoT□ased healthcare. *Computer Communications*, **2018**, 119, 138-155	5.1	87
21	DMTO: a realistic ontology for standard diabetes mellitus treatment. *Journal of Biomedical Semantics*, **2018**, 9, 8	2.2	35
20	Fuzzy ontology-based sentiment analysis of transportation and city feature reviews for safe traveling. *Transportation Research Part C: Emerging Technologies*, **2017**, 77, 33-48	8.4	76
19	Your Search Path Tells Others Where to Park **2017**, 1, 1-27		5
18	Investigating Remote Driving over the LTE Network **2017**,		17
17	Merged Ontology and SVM-Based Information Extraction and Recommendation System for Social Robots. *IEEE Access*, **2017**, 5, 12364-12379	3.5	26
16	A Fuzzy Ontology and SVM□ased Web Content Classification System. *IEEE Access*, **2017**, 5, 25781-25797	3.5	17
15	Performance evaluation of intra-vehicle wireless sensor network systems. *International Journal of Heavy Vehicle Systems*, **2017**, 24, 158	0.5	
14	Seeing Is Believing: Sharing Real-Time Visual Traffic Information via Vehicular Clouds. *IEEE Access*, **2016**, 4, 3617-3631	3.5	27

List of Publications

13	Balanced traffic routing: Design, implementation, and evaluation. *Ad Hoc Networks*, **2016**, 37, 14-28	4.8	11
12	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	0.2	2
11	DoppelDriver: Counterfactual actual travel times for alternative routes **2015**,		3
10	. *IEEE Access*, **2015**, 3, 678-708	3.5	1502
9	Tweeting Traffic Image Reports on the Road **2014**,		3
8	Cyclic Prefixed Single Carrier Transmission in Intra-Vehicle Wireless Sensor Networked Control Systems **2014**,		2
7	Themis: A participatory navigation system for balanced traffic routing **2014**,		8
6	Social vehicle navigation **2013**,		29
5	Performance analysis of intra-vehicle ultra-wide band propagation in multi-user environments **2012** ,		3
4	Design of a dual-band □shaped microstrip patch antenna with a shorting pin for 5.2/5.8 GHz WLAN systems. *Microwave and Optical Technology Letters*, **2010**, 52, 825-827	1.2	3
3	Numerical Analysis of CSMA/CA for Pattern-Based WBAN System **2009**,		5
2	Investigation of handoffs for IEEE 802.11 networks in vehicular environment **2009**,		5
1	A study on proposed IEEE 802.15 WBAN MAC protocols **2009**,		22