

Younghwan Yoo

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.

27
papers

268
citations

8
h-index

16
g-index

32
ext. papers

330
ext. citations

3.5
avg. IF

3.91
L-index

#	Paper	IF	Citations
27	User Activity Recognition in Smart Homes Using Pattern Clustering Applied to Temporal ANN Algorithm. <i>Sensors</i> , 2015 , 15, 11953-71	3.8	78
26	Why does it pay to be selfish in a MANET?. <i>IEEE Wireless Communications</i> , 2006 , 13, 87-97	13.4	46
25	Handover cell selection using user mobility information in a 5G SDN-based network 2017 ,		27
24	Contention-Aware Adaptive Data Rate for Throughput Optimization in LoRaWAN. <i>Sensors</i> , 2018 , 18,	3.8	18
23	Network Intelligence Based on Network State Information for Connected Vehicles Utilizing Fog Computing. <i>Mobile Information Systems</i> , 2017 , 2017, 1-9	1.4	14
22	Adaptive control of the packet transmission period with solar energy harvesting prediction in wireless sensor networks. <i>Sensors</i> , 2015 , 15, 9741-55	3.8	12
21	Design and Implementation of MAC Protocol for SmartGrid HAN Environment 2011 ,		11
20	Adaptive broadcasting method using neighbor type information in wireless sensor networks. <i>Sensors</i> , 2011 , 11, 5952-67	3.8	9
19	SLSMP: Time Synchronization and Localization Using Seawater Movement Pattern in Underwater Wireless Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 172043	1.7	7
18	Dynamic transmission power control based on exact sea surface movement modeling in underwater acoustic sensor networks 2014 ,		5
17	Impact of a simple load balancing approach and an incentive-based scheme on MANET performance. <i>Journal of Parallel and Distributed Computing</i> , 2010 , 70, 71-83	4.4	5
16	A security framework for Cluster-based Wireless Sensor Networks against the selfishness problem 2015 ,		4
15	Dynamic probabilistic flooding algorithm based-on neighbor information in wireless sensor networks 2012 ,		4
14	Real-Time Scheduling Using Reinforcement Learning Technique for the Connected Vehicles 2018 ,		3
13	Impact of MAC Delay on AUV Localization: Underwater Localization Based on Hyperbolic Frequency Modulation Signal. <i>Sensors</i> , 2018 , 18,	3.8	3
12	High-Precision and Practical Localization Using Seawater Movement Pattern and Filters in Underwater Wireless Networks 2013 ,		3
11	Sensor Node Activation Using Bat Algorithm for Connected Target Coverage in WSNs. <i>Sensors</i> , 2020 , 20,	3.8	3

10	A Security Framework for Cluster-Based Wireless Sensor Networks against the Selfishness Problem. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-11	1.9	3
9	Attention-Based Distributed Deep Learning Model for Air Quality Forecasting. <i>Sustainability</i> , 2022 , 14, 3269	3.6	3
8	Practical Multiple User System Using Heterogeneous Frequency Modulation for High Data Rate in Underwater Sensor Network. <i>Wireless Personal Communications</i> , 2019 , 108, 1393-1416	1.9	2
7	Container security device chain network for safe railway transportation 2012 ,		2
6	Distributed Deep Features Extraction Model for Air Quality Forecasting. <i>Sustainability</i> , 2020 , 12, 8014	3.6	2
5	DA-DCT: Data Aggregation Using Discrete Cosine Transform in Wireless Sensor Networks 2014 ,		1
4	MIMO-HFM: A MIMO System with Hyperbolic Frequency Modulation for Underwater Acoustic Communication. <i>Wireless Personal Communications</i> , 2017 , 96, 103-124	1.9	1
3	Container Security Device Chain Network for Safe Railway Transportation. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 767802	1.7	1
2	Applying DQN solutions in fog-based vehicular networks: Scheduling, caching, and collision control. <i>Vehicular Communications</i> , 2021 , 100397	5.7	1
1	Adaptive Computation Offloading with Task Scheduling Minimizing Reallocation in VANETs. <i>Electronics (Switzerland)</i> , 2022 , 11, 1106	2.6	