Doug Young Suh

List of Publications by Year
in descending order

37 papers	467 citations	759233 12 h-index	713466 21 g-index
37 all docs	37 docs citations	37 times ranked	432 citing authors

#	Article	IF	Citations
1	A Systematic Review on NOMA Variants for 5G and Beyond. IEEE Access, 2021, 9, 85573-85644.	4.2	86
2	A Review of Machine Learning Algorithms for Cloud Computing Security. Electronics (Switzerland), 2020, 9, 1379.	3.1	72
3	A comprehensive survey on digital video forensics: Taxonomy, challenges, and future directions. Engineering Applications of Artificial Intelligence, 2021, 106, 104456.	8.1	35
4	Multimedia communication over cognitive radio networks from QoS/QoE perspective: A comprehensive survey. Journal of Network and Computer Applications, 2020, 172, 102759.	9.1	29
5	Machine learning classification of texture features of MRI breast tumor and peri-tumor of combined pre- and early treatment predicts pathologic complete response. BioMedical Engineering OnLine, 2021, 20, 63.	2.7	28
6	Clinical Decision Support System for Liver Fibrosis Prediction in Hepatitis Patients: A Case Comparison of Two Soft Computing Techniques. IEEE Access, 2018, 6, 52911-52929.	4.2	23
7	RaptorQ-Based Efficient Multimedia Transmission Over Cooperative Cellular Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 7275-7289.	6.3	22
8	Sensing-Transmission Edifice Using Bayesian Nonparametric Traffic Clustering in Cognitive Radio Networks. IEEE Transactions on Mobile Computing, 2014, 13, 2141-2155.	5.8	19
9	Improved Anti-collision Scheme for High Speed Identification in RFID System. , 0, , .		18
10	Applying Bayesian Network Approach to Determine the Association Between Morphological Features Extracted from Prostate Cancer Images. IEEE Access, 2019, 7, 1586-1601.	4.2	17
11	Resource Optimization Scheme for Multimedia-Enabled Wireless Mesh Networks. Sensors, 2014, 14, 14500-14525.	3.8	15
12	QoE-Driven Resource Allocation for Live Video Streaming Over D2D-Underlaid 5G Cellular Networks. IEEE Access, 2018, 6, 72563-72580.	4.2	15
13	CASH: Content- and Network-Context-Aware Streaming Over 5G HetNets. IEEE Access, 2018, 6, 46167-46178.	4.2	14
14	Cognitive Radio-Based Vehicular Ad Hoc and Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 154193.	2.2	12
15	PAD-MAC: Primary User Activity-Aware Distributed MAC for Multi-Channel Cognitive Radio Networks. Sensors, 2015, 15, 7658-7690.	3.8	12
16	Merge‐and‐forward: a cooperative multimedia transmissions protocol using RaptorQ codes. IET Communications, 2016, 10, 1884-1895.	2.2	12
17	Reducing handover delays for seamless multimedia service in IEEE 802.11 networks. Electronics Letters, 2014, 50, 1100-1102.	1.0	9
18	Energy Efficient Proactive Routing Scheme for Enabling Reliable Communication in Underwater Internet of Things. IEEE Transactions on Network Science and Engineering, 2021, 8, 2934-2945.	6.4	9

#	Article	IF	Citations
19	An Indoor Positioning and Navigation System Using Named Data Networking. IEEE Access, 2020, 8, 196408-196424.	4.2	4
20	Distributed video coding encoder/decoder complexity sharing method by phase motion estimation algorithm. , 2009, , .		3
21	A novel channel indexing-based channel selection algorithm for cognitive radio networks. , 2013, , .		3
22	True realtime multimedia streaming system based on MMT. , 2015, , .		3
23	Distributed Video Coding with Multiple Side Information Sets. IEICE Transactions on Information and Systems, 2010, E93-D, 654-657.	0.7	2
24	Taxonomy and issues for antifragile-based multimedia cloud computing. Journal of Reliable Intelligent Environments, 2016, 2, 37-49.	5.2	2
25	An MPEG-4 based software video phone tolerant of Internet packet loss. , 0, , .		1
26	Iterative Signal Detection Under Timing Errors for Optical Wireless Links With High Mobility. IEEE Transactions on Vehicular Technology, 2021, 70, 11710-11720.	6.3	1
27	A Task Offloading and Reallocation Scheme for Passenger Assistance Using Fog Computing. IEEE Transactions on Network and Service Management, 2022, 19, 3032-3047.	4.9	1
28	A cross-layer-based rate control method for distributed video coding. , 2009, , .		0
29	Cross-Layer QoS Control for Distributed Video Coding. IEICE Transactions on Communications, 2010, E93-B, 2485-2488.	0.7	0
30	Cross-Layer Optimization for Multi-View Video Streaming Service over Wireless Broadband Internet. IEICE Transactions on Communications, 2011, E94-B, 2104-2113.	0.7	0
31	LDPC based distributed video coding with multiple side information sets. , 2011, , .		0
32	A novel live streaming system using P2P and statistical multiplexing. , 2014, , .		0
33	Virtualization of video quality enhancement process for mobile device. , 2014, , .		0
34	Measurement of network characteristics of multi-node cloud for real-time UHD video service. , 2014, , .		0
35	MMT-based QoS adaptive video service. , 2015, , .		0
36	Palliation of Four-Wave Mixing in Optical Fibers Using Improved DSP Receiver. Electronics (Switzerland), 2021, 10, 611.	3.1	0

#	Article	IF	Citations
37	Frame Control-Based Terrestrial UHD (ATSC 3.0) Buffer Model for Dynamic Content Insertion. IEEE Access, 2021, 9, 61359-61368.	4.2	0