

# Kyung Sup Kwak

## List of Publications by Year in descending order

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18  
papers

1,452  
citations

1051969

10  
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1336881

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docs citations

18  
times ranked

1499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of Preamble-Based TDMA Protocol for Wireless Body Area Network. Journal of Communications Software and Systems, 2017, 4, 222.	0.6	16
2	Cross-Layer Rate Control and Resource Allocation in Spectrum-Sharing OFDMA Small Cell Networks with Delay Constraints. IEEE Transactions on Vehicular Technology, 2016, , 1-1.	3.9	12
3	Analytical modeling of IEEE 802.15.6 CSMA/CA protocol under different access periods. , 2014, , .		13
4	A Simulation Study of TaMAC Protocol using Network Simulator 2. Journal of Medical Systems, 2012, 36, 2893-2900.	2.2	0
5	Throughput and Delay Analysis of IEEE 802.15.6-based CSMA/CA Protocol. Journal of Medical Systems, 2012, 36, 3875-3891.	2.2	91
6	An Ultra Low-power and Traffic-adaptive Medium Access Control Protocol for Wireless Body Area Network. Journal of Medical Systems, 2012, 36, 1021-1030.	2.2	105
7	A Comprehensive Survey of Wireless Body Area Networks. Journal of Medical Systems, 2012, 36, 1065-1094.	2.2	648
8	Throughput and delay limits of IEEE 802.15.6. , 2011, , .		40
9	A Very Low Power MAC (VLPM) Protocol for Wireless Body Area Networks. Sensors, 2011, 11, 3717-3737.	2.1	23
10	Seamless Interworking Architecture for WBAN in Heterogeneous Wireless Networks with QoS Guarantees. Journal of Medical Systems, 2011, 35, 1313-1321.	2.2	14
11	A Study of IEEE 802.15.4 Security Framework for Wireless Body Area Networks. Sensors, 2011, 11, 1383-1395.	2.1	88
12	On the implant communication and MAC protocols for WBAN. International Journal of Communication Systems, 2010, 23, 982-999.	1.6	17
13	MAC-Bridging for Multi-PHYs Communication in BAN. Sensors, 2010, 10, 9919-9934.	2.1	3
14	A Study of MAC Protocols for WBANs. Sensors, 2010, 10, 128-145.	2.1	105
15	A traffic-adaptive MAC protocol for WBAN. , 2010, , .		16
16	An overview of IEEE 802.15.6 standard. , 2010, , .		191
17	Numerical Analysis of CSMA/CA for Pattern-Based WBAN System. , 2009, , .		7
18	A Review of Wireless Body Area Networks for Medical Applications. International Journal of Communications, Network and System Sciences, 2009, 02, 797-803.	0.4	63