

Douglas Sicker

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

555
citations

1684188

5
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Wireless Path Loss Prediction and Coverage Mapping Methods. IEEE Communications Surveys and Tutorials, 2013, 15, 255-270.	39.4	232
2	Bounding the error of path loss models. , 2011, , .		101
3	Practical radio environment mapping with geostatistics. , 2012, , .		98
4	A Statistical Method for Reconfiguration of Cognitive Radios. IEEE Wireless Communications, 2007, 14, 34-40.	9.0	32
5	Bounding the Practical Error of Path Loss Models. International Journal of Antennas and Propagation, 2012, 2012, 1-21.	1.2	30
6	The impact of directional antenna models on simulation accuracy. , 2009, , .		16
7	Optimization Decomposition for Scheduling and System Configuration in Wireless Networks. IEEE/ACM Transactions on Networking, 2014, 22, 271-284.	3.8	12
8	Low-Latency Multichannel Wireless Mesh Networks. , 2007, , .		10
9	Modeling environmental effects on directionality in wireless networks. Mathematical and Computer Modelling, 2011, 53, 2078-2092.	2.0	9
10	Modeling environmental effects on directionality in wireless networks. , 2009, , .		7
11	A Predictive Model for Cognitive Radio. , 2006, , .		4
12	Predicting Tor path compromise by exit port. , 2009, , .		3
13	A smartphone-based traffic information service platform for pedestrian and bicycle systems. , 2012, , .		1
14	Low-latency multichannel cut-through vs. CSMA/CA wireless mesh networking. , 2008, , .		0
15	Techniques for simulation of realistic infrastructure wireless network traffic. , 2009, , .		0