

Dina Katabi

List of Publications by Year in descending order

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32
papers

6,665
citations

567281

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940533

16
g-index

32
all docs

32
docs citations

32
times ranked

3486
citing authors

#	ARTICLE	IF	CITATIONS
1	Embracing wireless interference. , 2007, , .		951
2	Trading structure for randomness in wireless opportunistic routing. , 2007, , .		662
3	XORs in the air. Computer Communication Review, 2006, 36, 243-254.	1.8	530
4	XORs in the air. , 2006, , .		480
5	Trading structure for randomness in wireless opportunistic routing. Computer Communication Review, 2007, 37, 169-180.	1.8	403
6	Zigzag decoding. , 2008, , .		370
7	Dynamic load balancing without packet reordering. Computer Communication Review, 2007, 37, 51-62.	1.8	291
8	Accurate indoor localization with zero start-up cost. , 2014, , .		283
9	Dude, where's my card?. Computer Communication Review, 2013, 43, 51-62.	1.8	244
10	Walking the tightrope. , 2005, , .		241
11	Embracing wireless interference. Computer Communication Review, 2007, 37, 397-408.	1.8	235
12	Congestion control for high bandwidth-delay product networks. Computer Communication Review, 2002, 32, 89-102.	1.8	228
13	Interference alignment and cancellation. , 2009, , .		221
14	See through walls with WiFi!. Computer Communication Review, 2013, 43, 75-86.	1.8	171
15	Symbol-level network coding for wireless mesh networks. , 2008, , .		145
16	Symbol-level network coding for wireless mesh networks. Computer Communication Review, 2008, 38, 401-412.	1.8	142
17	Frequency-aware rate adaptation and MAC protocols. , 2009, , .		140
18	Beyond the bits. , 2007, , .		116

#	ARTICLE	IF	CITATIONS
19	Random access heterogeneous MIMO networks. , 2011, , .		113
20	SourceSync. , 2010, , .		107
21	A framework for scalable global IP-anycast (GIA). Computer Communication Review, 2000, 30, 3-15.	1.8	106
22	Walking the tightrope. Computer Communication Review, 2005, 35, 253-264.	1.8	94
23	Eliminating Channel Feedback in Next-Generation Cellular Networks. , 2016, , .		92
24	LTE radio analytics made easy and accessible. , 2014, , .		57
25	JMB. Computer Communication Review, 2012, 42, 235-246.	1.8	47
26	Random access heterogeneous MIMO networks. Computer Communication Review, 2011, 41, 146-157.	1.8	44
27	Guaranteeing spoof-resilient multi-robot networks. Autonomous Robots, 2017, 41, 1383-1400.	4.8	44
28	Adaptive communication in multi-robot systems using directionality of signal strength. International Journal of Robotics Research, 2015, 34, 946-968.	8.5	38
29	Interference alignment by motion. , 2013, , .		31
30	SourceSync. Computer Communication Review, 2010, 40, 171-182.	1.8	29
31	Guaranteeing Spoof-Resilient Multi-Robot Networks. , 0, , .		8
32	A framework for scalable global IP-anycast (GIA). Computer Communication Review, 2001, 31, 186-219.	1.8	2