

Yingsong Huang

List of Publications by Year in descending order

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14
papers

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citations

1478505

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14
all docs

14
docs citations

14
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Electricity Scheduling in Microgrids. IEEE Transactions on Smart Grid, 2014, 5, 270-281.	9.0	195
2	A Control-Theoretic Approach to Rate Control for Streaming Videos. IEEE Transactions on Multimedia, 2009, 11, 1072-1081.	7.2	46
3	Adaptive electricity scheduling in microgrids. , 2013, , .		41
4	On Quality of Usage Provisioning for Electricity Scheduling in Microgrids. IEEE Systems Journal, 2014, 8, 619-628.	4.6	13
5	Downlink Power Control for Multi-User VBR Video Streaming in Cellular Networks. IEEE Transactions on Multimedia, 2013, 15, 2137-2148.	7.2	10
6	Downlink power control for variable bit rate videos over multicell wireless networks. , 2011, , .		9
7	Smooth electric power scheduling in power distribution networks. , 2012, , .		9
8	Utility Function Selection for Streaming Videos with a Cognitive Engine Testbed. Mobile Networks and Applications, 2010, 15, 446-460.	3.3	8
9	Smooth Scheduling for Electricity Distribution in the Smart Grid. IEEE Systems Journal, 2015, 9, 966-977.	4.6	8
10	Adaptive electricity scheduling with quality of usage guarantees in microgrids. , 2012, , .		3
11	Introducing Software Defined Radio into Undergraduate Wireless Engineering Curriculum through a Hands-on Approach. , 0, , .		3
12	Analysis and Design of a Proportional-Integral Rate Controller for Streaming Videos. , 2009, , .		2
13	A majorization approach to downlink multiuser VBR video streaming. Computer Communications, 2012, 35, 1828-1837.	5.1	1
14	On downlink power allocation for multiuser variable-bit-rate video streaming. Security and Communication Networks, 2013, 6, 485-497.	1.5	0