

Guocong Song

List of Publications by Year in descending order

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11
papers

1,411
citations

1937457

4
h-index

2272820

4
g-index

11
all docs

11
docs citations

11
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint channel- and queue-aware scheduling for multiuser diversity in wireless OFDMA networks. IEEE Transactions on Communications, 2009, 57, 2109-2121.	4.9	60
2	Asymptotic throughput analysis for channel-aware scheduling. IEEE Transactions on Communications, 2006, 54, 1827-1834.	4.9	98
3	Asymptotic throughput analysis of multiuser diversity. , 2005, , .		2
4	Utility-based resource allocation and scheduling in OFDM-based wireless broadband networks. , 2005, 43, 127-134.		237
5	Cross-layer optimization for OFDM wireless networks-part I: theoretical framework. IEEE Transactions on Wireless Communications, 2005, 4, 614-624.	6.1	544
6	Cross-layer optimization for OFDM wireless networks-part II: algorithm development. IEEE Transactions on Wireless Communications, 2005, 4, 625-634.	6.1	363
7	Utility-based joint physical-MAC layer optimization in OFDM. , 0, , .		23
8	Performance comparison of optimum beamforming and spatially matched filter in power-controlled CDMA systems. , 0, , .		4
9	Adaptive subcarrier and power allocation in OFDM based on maximizing utility. , 0, , .		52
10	Adaptive resource allocation based on utility optimization in OFDM. , 0, , .		19
11	Asymptotic throughput analysis of distributed multichannel random access schemes. , 0, , .		9