Alireza Bayesteh

List of Publications by Year in descending order

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18 papers	198 citations	5 h-index	1872680 6 g-index
18	18	18	171 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	On the User Selection for MIMO Broadcast Channels. IEEE Transactions on Information Theory, 2008, 54, 1086-1107.	2.4	81
2	Asymptotic Analysis of Amplify and Forward Relaying in a Parallel MIMO Relay Network. IEEE Transactions on Information Theory, 2011, 57, 2070-2082.	2.4	24
3	On the Diversity–Multiplexing Tradeoff in Multiple-Relay Network. IEEE Transactions on Information Theory, 2009, 55, 5423-5444.	2.4	23
4	Asymptotic Analysis of the Amount of CSI Feedback in MIMO Broadcast Channels. IEEE Transactions on Information Theory, 2012, 58, 1612-1629.	2.4	12
5	On the Maximum Achievable Rates in Wireless Multicast Networks. , 2007, , .		10
6	Delay-Throughput Analysis in Decentralized Single-Hop Wireless Networks. , 2007, , .		9
7	Multilevel coding strategy for two-hop single-user networks. , 2008, , .		9
8	Multilayer Coding Over Multihop Single-User Networks. IEEE Transactions on Information Theory, 2012, 58, 5323-5337.	2.4	8
9	Throughput and Fairness maximization in Wireless Networks. , 2007, , .		5
10	Diversity-Multiplexing Trade-off in Z-channel., 2007,,.		4
11	Diversity-multiplexing tradeoff in multiple-relay network-part II: Multiple-antenna networks. , 2008, , .		4
12	Diversity-Multiplexing Tradeoff in Multiantenna Multirelay Networks: Improvements and Some Optimality Results. IEEE Transactions on Information Theory, 2013, 59, 3892-3914.	2.4	4
13	Diversity-multiplexing tradeoff in multiple-relay network-part I: Proposed scheme and single-antenna networks. , 2008, , .		3
14	Scheduling and Codeword Length Optimization in Time Varying Wireless Networks., 2006,,.		1
15	Sum-Rate Maximization in Single-Hop Wireless Networks with the On-Off Power Scheme. , 2007, , .		1
16	Scheduling and Codeword Length Optimization in Time Varying Wireless Networks., 2006,,.		0
17	Diversity-Multiplexing Trade-Off In Ad-Hoc Networks. , 2007, , .		O
18	Feedback requirements in MIMO broadcast channels: An asymptotic analysis. , 2008, , .		0