

Ahmed K Sadek

List of Publications by Year in descending order

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1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Content-aware multiple access protocol for cooperative packet speech communications. IEEE Transactions on Wireless Communications, 2009, 8, 995-1005.	6.1	9
2	On the energy efficiency of cooperative communications in wireless sensor networks. ACM Transactions on Sensor Networks, 2009, 6, 1-21.	2.3	73
3	Cooperative Communication Protocols in Wireless Networks: Performance Analysis and Optimum Power Allocation. Wireless Personal Communications, 2008, 44, 181-217.	1.8	274
4	Transmit beamforming for space-frequency coded MIMO-OFDM systems with spatial correlation feedback. IEEE Transactions on Communications, 2008, 56, 1647-1655.	4.9	14
5	Design criteria and performance analysis for distributed space-time coding. IEEE Transactions on Vehicular Technology, 2008, 57, 2280-2292.	3.9	41
6	Cooperative communications protocol for multiuser OFDM networks. IEEE Transactions on Wireless Communications, 2008, 7, 2430-2435.	6.1	34
7	Listen-Before-Talk Versus Treating Interference as Noise for Spectrum Sharing. , 2008, , .		10
8	On Spectrum Sharing in Cooperative Multiple Access Networks. , 2008, , .		2
9	Synchronization-Aware Distributed Space-Time Codes in Wireless Relay Networks. , 2007, , .		0
10	Multinode Cooperative Communications in Wireless Networks. IEEE Transactions on Signal Processing, 2007, 55, 341-355.	3.2	316
11	Outage analysis and optimal power allocation for multinode relay networks. IEEE Signal Processing Letters, 2007, 14, 377-380.	2.1	165
12	Cognitive multiple access via cooperation: Protocol design and performance analysis. IEEE Transactions on Information Theory, 2007, 53, 3677-3696.	1.5	295
13	SPC12-5: Relay Selection in Multi-Node Cooperative Communications: When to Cooperate and Whom to Cooperate with?. , 2006, , .		66
14	A Distributed Relay-Assignment Algorithm for Cooperative Communications in Wireless Networks. , 2006, , .		81
15	Bandwidth-efficient OFDM cooperative protocol with applications to UWB communications. , 2006, , .		9
16	An efficient cooperation protocol to extend coverage area in cellular networks. , 2006, , .		30
17	When Does Cooperation Have Better Performance in Sensor Networks?. , 2006, , .		26
18	Collaborative Multiple-Access Protocols for Wireless Networks. , 2006, , .		19

#	ARTICLE	IF	CITATIONS
19	Cooperative Multiple Access for Wireless Networks: Protocols Design and Stability Analysis. , 2006, , .		14
20	WLC21-6: Protocol-Aware Design Criteria and Performance Analysis for Distributed Space-Time Coding. , 2006, , .		2
21	Outage analysis of multi-node amplify-and-forward relay networks. , 2006, , .		27
22	WLC37-2: An Efficient Cooperative Protocol for Multiuser-OFDM Networks. , 2006, , .		4
23	Multi-node cooperative resource allocation to improve coverage area in wireless networks. , 2005, , .		10
24	Clustered cooperative communications in wireless networks. , 2005, , .		24
25	Maximum achievable diversity for MIMO-OFDM systems with arbitrary spatial correlation. , 2004, , .		4
26	Performance Analysis for Multi-Node Decode-And-Forward Relaying in Cooperative Wireless Networks. , 0, , .		20
27	A class of cooperative communication protocols for multi-node wireless networks. , 0, , .		27
28	Eigen-selection approach for joint beamforming and space-frequency coding in MIMO-OFDM systems with spatial correlation feedback. , 0, , .		2
29	SER performance analysis and optimum power allocation for decode-and-forward cooperation protocol in wireless networks. , 0, , .		128