Onur Kaya

List of Publications by Year
in descending order

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29 papers	195 citations	1478505 6 h-index	1474206 9 g-index
29 all docs	29 docs citations	29 times ranked	153 citing authors

#	Article	IF	Citations
1	Power Control for Fading Cooperative Multiple Access Channels. IEEE Transactions on Wireless Communications, 2007, 6, 2915-2923.	9.2	43
2	Achieving the Capacity Region Boundary of Fading CDMA Channels via Generalized Iterative Waterfilling. IEEE Transactions on Wireless Communications, 2006, 5, 3215-3223.	9.2	19
3	Cooperative Multiple Access under Energy Harvesting Constraints. , 2014, , .		16
4	Achievable rates for the three user cooperative multiple access channel. , 2008, , .		13
5	Cooperative Multiple Access under Energy Harvesting Constraints. , 2015, , .		12
6	Optimum Power Control for CDMA With Deterministic Sequences in Fading Channels. IEEE Transactions on Information Theory, 2004, 50, 2449-2458.	2.4	11
7	Ergodic Sum Capacity Maximization for CDMA: Optimum Resource Allocation. IEEE Transactions on Information Theory, 2005, 51, 1831-1836.	2.4	11
8	Power Control for Two User Cooperative OFDMA Channels. IEEE Transactions on Wireless Communications, 2013, 12, 258-267.	9.2	10
9	Jointly optimal chunk and power allocation in uplink SC-FDMA. , 2013, , .		9
10	Cooperative Strategies and Achievable Rates for Two User OFDMA Channels. IEEE Transactions on Wireless Communications, 2011, 10, 4029-4034.	9.2	8
11	Jointly optimal power and signature sequence allocation for fading CDMA. , 0, , .		6
12	Energy and Data Cooperative Multiple Access Channel With Intermittent Data Arrivals. IEEE Transactions on Wireless Communications, 2018, 17, 2016-2028.	9.2	5
13	Optimal and near-optimal partner selection algorithms in cooperative OFDMA. , 2012, , .		4
14	Energy efficient transmission scheduling for channel-adaptive wireless energy transfer. , 2018, , .		4
15	Power control in the cognitive cooperative multiple access channel. , 2012, , .		3
16	Energy harvesting cooperative multiple access channel with data arrivals. , 2016, , .		3
17	CTH06-2; Window And Backwards Decoding Achieve the Same Sum Rate for the Fading Cooperative Gaussian Multiple Access Channel. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
18	Achievable Rates for Two User Cooperative OFDMA. , 2010, , .		2

#	Article	IF	Citations
19	Optimum power control for transmitter cooperation in OFDMA based wireless networks. , 2011, , .		2
20	Cognitive Cooperative MAC With One Primary and Two Secondary Users: Achievable Rates and Optimal Power Control. IEEE Communications Letters, 2014, 18, 1895-1898.	4.1	2
21	Delay tolerant cooperation in the energy harvesting multiple access channel. , 2016, , .		2
22	Energy harvesting cooperative multiple access channel with decoding costs. , 2016, , .		2
23	Energy and data cooperation in energy harvesting multiple access channel. , 2016, , .		2
24	Channel Adaptive Encoding and Decoding Strategies and Rate Regions for the Three User Cooperative Multiple Access Channel. , 2008, , .		1
25	A new block Markov coding strategy for pairwise and collective cooperation in the three user MAC. , 2013, , .		1
26	Enabling cooperation, resource allocation and receiver selection across cells: Complementary fractional frequency reuse. , 2013, , .		1
27	Optimal primary-secondary user pairing and power allocation in cognitive cooperative multiple access channels. , 2014, , .		1
28	Energy harvesting cooperative multiple access under energy storage losses. , 2017, , .		0
29	When To Pull Data for Minimum Age Penalty. , 2021, , .		0