

# Behrad Mahboobi

## List of Publications by Year in descending order

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25  
papers

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citations

1040056

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1125743

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docs citations

25  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Power Allocation and Routing in Full-Duplex Relay Network: An Outage Probability Approach. IEEE Communications Letters, 2013, 17, 1497-1500.	4.1	20
2	Robust Cooperative Relay Beamforming. IEEE Wireless Communications Letters, 2013, 2, 399-402.	5.0	20
3	Performance analysis of multi-antenna relay networks with imperfect channel estimation. AEU - International Journal of Electronics and Communications, 2013, 67, 45-57.	2.9	16
4	Outage Probability Based Robust Distributed Beam-Forming in Multi-User Cooperative Networks with Imperfect CSI. Wireless Personal Communications, 2014, 77, 1629-1658.	2.7	14
5	Performance Analysis of Generic Amplify-and-Forward Cooperative Networks over Asymmetric Fading Channels. Wireless Personal Communications, 2013, 72, 49-70.	2.7	12
6	Stochastic Robust Collaborative Beamforming: Non-Regenerative Relay. IEEE Transactions on Communications, 2016, 64, 947-958.	7.8	12
7	Optimal Spectrum Sensing in Fast Fading Rayleigh Channel for Cognitive Radio. IEEE Communications Letters, 2011, 15, 1032-1034.	4.1	11
8	Low-complexity robust relay optimisation for multiple peer-to-peer beamforming: a safe tractable approximation approach. IET Communications, 2015, 9, 1968-1979.	2.2	11
9	Performance Analysis of Simultaneous Location and Power Estimation Using WLS Method for Cognitive Radio. IEEE Communications Letters, 2011, 15, 1062-1064.	4.1	9
10	Multicast Relay Beamforming in CDMA Networks: Nonregenerative Approach. IEEE Communications Letters, 2015, 19, 1418-1421.	4.1	9
11	Optimal power aware routing for Decode-and-Forward multi-hop relay networks. , 2011, , .		8
12	Linear Pre-coding in MIMO-CDMA Relay Networks. Wireless Personal Communications, 2014, 79, 1321-1341.	2.7	7
13	Near-optimal power aware routing for amplify-and-forward multi-hop networks. , 2011, , .		6
14	Optimal beamforming in wireless multiuser MIMO-relay networks. , 2013, , .		4
15	Non-linear space-time Kalman filter for cooperative spectrum sensing in cognitive radios. IET Communications, 2014, 8, 92-104.	2.2	4
16	Cooperative MIMO relay beamforming in overloaded DS/CDMA multicast networks. IET Communications, 2017, 11, 344-354.	2.2	3
17	Cooperative Proactive Spectrum Sensing for Cognitive Radio Networks. , 2010, , .		2
18	Statistical analysis of linear spatial holes estimators in cognitive radio. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	2

#	ARTICLE	IF	CITATIONS
19	Spatial-Temporal Cooperative Spectrum Sensing in Flat Fading Channels for Cognitive Radio Using Extend Kalman Filter. <i>Wireless Personal Communications</i> , 2014, 75, 195-218.	2.7	2
20	GLRT Based Active Spectrum Sensing for Cognitive Radio Systems. , 2010, , .		1
21	Optimal Detection of Faded Pilot Signal in MIMO Channels with Applications in Cognitive Radio Systems. <i>Wireless Personal Communications</i> , 2015, 83, 1579-1593.	2.7	0
22	Developing a fast supervised optimum-path forest based on coreset. , 2017, , .		0
23	A Worst-Case Robust Combination Method of Beam-Forming and Orthogonal Space-Time Block Coding. <i>Wireless Personal Communications</i> , 2018, 101, 1929-1938.	2.7	0
24	A Novel Combination Method of Beamforming and OSTBC for MIMO Broadcast System. , 2019, , .		0
25	Joint transmit and receive beamforming for MIMO interference channels using the difference of convex programming. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2021, 76, 787.	2.5	0