

# Rakash Sivasiva Ganesan

## List of Publications by Year in descending order

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14  
papers

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2682572

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2550090

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93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing the Sum Rate in Cellular Networks Using Multiconvex Optimization. IEEE Transactions on Wireless Communications, 2016, 15, 3199-3211.	9.2	14
2	Interference Alignment Aided by Non-Regenerative Relays. Signals and Communication Technology, 2016, , 327-345.	0.5	1
3	Multi-group multi-way relaying with reduced number of relay antennas. , 2014, , .		4
4	Combining interference alignment and two-way relaying in partially connected networks with only local CSI. , 2014, , .		3
5	Pair-Aware Interference Alignment in Multi-User Two-Way Relay Networks. IEEE Transactions on Wireless Communications, 2013, 12, 3662-3671.	9.2	26
6	Relay-aided interference alignment for bidirectional communications in multi-pair multi-relay networks. , 2013, , .		3
7	Iterative MMSE filter design for multi-pair two-way multi-relay networks. , 2013, , .		4
8	Feasibility Conditions for Relay-Aided Interference Alignment in Partially Connected Networks. , 2013, , .		3
9	Closed-Form Solutions for Minimizing Sum MSE in Multiuser Relay Networks. , 2013, , .		3
10	Multi-convex optimization for sum rate maximization in multiuser relay networks. , 2013, , .		4
11	Cooperative zero forcing in multi-pair multi-relay networks. , 2012, , .		6
12	Perfect versus imperfect interference alignment using multiple MIMO relays. , 2012, , .		2
13	Interference alignment using a MIMO relay and partially-adapted transmit/receive filters. , 2012, , .		10
14	Projection based space-frequency interference alignment in a multi-carrier multi-user two-way relay network. , 2011, , .		8