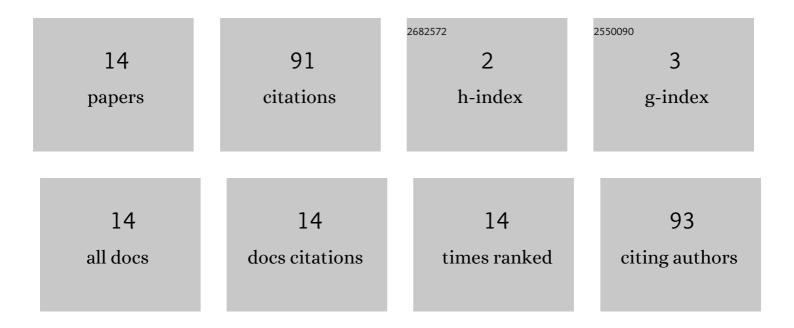
## Rakash Sivasiva Ganesan

List of Publications by Year in descending order

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| #  | 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         |