Ardalan Alizadeh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the Performance of Spatial Modulation: Optimal Constellation Breakdown. IEEE Transactions on Communications, 2014, 62, 144-157.	7.8	55
2	On MRC-Based Detection of Spatial Modulation. IEEE Transactions on Wireless Communications, 2016, 15, 3019-3029.	9.2	26
3	Performance Analysis of Spatial Modulation in Overlay Cognitive Radio Communications. IEEE Transactions on Communications, 2016, 64, 3220-3232.	7.8	22
4	Optimal beamforming in cognitive two-way relay networks. , 2010, , .		19
5	Adaptive Antenna Subset Selection and Constellation Breakdown for Spatial Modulation. IEEE Communications Letters, 2014, 18, 1649-1652.	4.1	14
6	Layered Spatial Modulation for Multiuser Communications. IEEE Transactions on Wireless Communications, 2016, 15, 7143-7159.	9.2	13
7	Spatial Sensing and Cognitive Radio Communication in the Presence of a <inline-formula> <tex-math notation="TeX">\$K\$</tex-math </inline-formula> -User Interference Primary Network. IEEE Journal on Selected Areas in Communications, 2015, 33, 741-754.	14.0	12
8	On the Coexistence of Nano Networks: Sensing Techniques for Molecular Communications. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2017, 3, 209-223.	2.1	8
9	A graph-based approach for relay selection and resource allocation in cognitive two-way relay networks. , 2011, , .		6
10	Optimal Distributed Beamforming for Cooperative Cognitive Radio Networks. , 2013, , .		5
11	Optimal Beamforming in Two-Way Relay Networks with Cognitive Radio Capabilities. IEICE Transactions on Communications, 2011, E94-B, 3089-3097.	0.7	4
12	Power minimization in uni-directional relay networks with cognitive radio capabilities. , 2010, , .		3