Hussein Al-Shatri

List of Publications by Year
in descending order

33 papers	428 citations	1684188 5 h-index	1872680 6 g-index
33 all docs	33 docs citations	33 times ranked	572 citing authors

#	Article	IF	Citations
1	Cost Sharing Games for Energy-Efficient Multi-Hop Broadcast in Wireless Networks. IEEE Transactions on Wireless Communications, 2020, 19, 310-324.	9.2	5
2	Eliciting and Considering Underlay User Preferences for Data-Forwarding in Multihop Wireless Networks. IEEE Access, 2019, 7, 40052-40067.	4.2	3
3	Hierarchical Beamforming in CRAN Using Random Matrix Theory. , 2018, , .		1
4	A Distributed Algorithm for Multi-Stage Computation Offloading. , 2018, , .		5
5	A Generalized Nash Game for Mobile Edge Computation Offloading. , 2018, , .		25
6	Energy Efficient Robust F-RAN Downlink Design for Hard and Soft Fronthauling. , 2018, , .		2
7	Reinforcement Learning for Energy Harvesting Decode-and-Forward Two-Hop Communications. IEEE Transactions on Green Communications and Networking, 2017, 1, 309-319.	5.5	50
8	Efficient resource allocation in mobile-edge computation offloading: Completion time minimization. , 2017, , .		58
9	Exploiting caching and cross-layer transitions for content delivery in wireless multihop networks. , 2017, , .		0
10	Hierarchical beamforming for downlink fog RAN. , 2017, , .		0
11	A Network-Centric View on DASH in Wireless Multihop Networks. , 2016, , .		1
12	A Learning Based Solution for Energy Harvesting Decode-and-Forward Two-Hop Communications. , 2016, , .		1
13	On the achievable degrees of freedom of the MIMO X-channel with delayed CSIT. , 2016, , .		0
14	Reinforcement learning for energy harvesting point-to-point communications. , 2016, , .		57
15	Distributed algorithm for energy efficient multi-hop computation offloading. , 2016, , .		12
16	Maximizing the Sum Rate in Cellular Networks Using Multiconvex Optimization. IEEE Transactions on Wireless Communications, 2016, 15, 3199-3211.	9.2	14
17	Computation offloading in wireless multi-hop networks: Energy Minimization via multi-dimensional knapsack problem. , 2015, , .		7
18	Throughput maximization in two-hop energy harvesting communications. , 2015, , .		0

#	Article	IF	Citations
19	Energy-efficient data dissemination in Ad Hoc networks: Mechanism design with potential game. , 2015, , .		8
20	Application-aware cross-layer framework: Video content distribution in wireless multihop networks. , 2015, , .		3
21	Multi-group multi-way relaying with reduced number of relay antennas. , 2014, , .		4
22	Relay-aided interference alignment for multiple partially connected subnetworks. , 2014, , .		2
23	Pair-Aware Interference Alignment in Multi-User Two-Way Relay Networks. IEEE Transactions on Wireless Communications, 2013, 12, 3662-3671.	9.2	26
24	Relay-aided interference alignment for bidirectional communications in multi-pair multi-relay networks. , 2013, , .		3
25	Iterative MMSE filter design for multi-pair two-way multi-relay networks. , 2013, , .		4
26	Feasibility Conditions for Relay-Aided Interference Alignment in Partially Connected Networks. , 2013, , .		3
27	Closed-Form Solutions for Minimizing Sum MSE in Multiuser Relay Networks. , 2013, , .		3
28	Achieving the Maximum Sum Rate Using D.C. Programming in Cellular Networks. IEEE Transactions on Signal Processing, 2012, 60, 1331-1341.	5.3	94
29	Cooperative zero forcing in multi-pair multi-relay networks. , 2012, , .		6
30	Perfect versus imperfect interference alignment using multiple MIMO relays. , 2012, , .		2
31	Interference alignment using a MIMO relay and partially-adapted transmit/receive filters. , 2012, , .		10
32	Interference alignment aided by non-regenerative relays for multiuser wireless networks. , 2011, , .		14
33	Fair power allocation for sum-rate maximization in multiuser OFDMA. , 2010, , .		5