

# Hussein Al-Shatri

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Achieving the Maximum Sum Rate Using D.C. Programming in Cellular Networks. IEEE Transactions on Signal Processing, 2012, 60, 1331-1341.	5.3	94
2	Efficient resource allocation in mobile-edge computation offloading: Completion time minimization. , 2017, , .		58
3	Reinforcement learning for energy harvesting point-to-point communications. , 2016, , .		57
4	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
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	A Generalized Nash Game for Mobile Edge Computation Offloading. , 2018, , .		25
7	Interference alignment aided by non-regenerative relays for multiuser wireless networks. , 2011, , .		14
8	Maximizing the Sum Rate in Cellular Networks Using Multiconvex Optimization. IEEE Transactions on Wireless Communications, 2016, 15, 3199-3211.	9.2	14
9	Distributed algorithm for energy efficient multi-hop computation offloading. , 2016, , .		12
10	Interference alignment using a MIMO relay and partially-adapted transmit/receive filters. , 2012, , .		10
11	Energy-efficient data dissemination in Ad Hoc networks: Mechanism design with potential game. , 2015, , .		8
12	Computation offloading in wireless multi-hop networks: Energy Minimization via multi-dimensional knapsack problem. , 2015, , .		7
13	Cooperative zero forcing in multi-pair multi-relay networks. , 2012, , .		6
14	Fair power allocation for sum-rate maximization in multiuser OFDMA. , 2010, , .		5
15	A Distributed Algorithm for Multi-Stage Computation Offloading. , 2018, , .		5
16	Cost Sharing Games for Energy-Efficient Multi-Hop Broadcast in Wireless Networks. IEEE Transactions on Wireless Communications, 2020, 19, 310-324.	9.2	5
17	Iterative MMSE filter design for multi-pair two-way multi-relay networks. , 2013, , .		4
18	Multi-group multi-way relaying with reduced number of relay antennas. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
19	Relay-aided interference alignment for bidirectional communications in multi-pair multi-relay networks. , 2013, , .		3
20	Feasibility Conditions for Relay-Aided Interference Alignment in Partially Connected Networks. , 2013, , .		3
21	Closed-Form Solutions for Minimizing Sum MSE in Multiuser Relay Networks. , 2013, , .		3
22	Application-aware cross-layer framework: Video content distribution in wireless multihop networks. , 2015, , .		3
23	Eliciting and Considering Underlay User Preferences for Data-Forwarding in Multihop Wireless Networks. IEEE Access, 2019, 7, 40052-40067.	4.2	3
24	Perfect versus imperfect interference alignment using multiple MIMO relays. , 2012, , .		2
25	Relay-aided interference alignment for multiple partially connected subnetworks. , 2014, , .		2
26	Energy Efficient Robust F-RAN Downlink Design for Hard and Soft Fronthauling. , 2018, , .		2
27	A Network-Centric View on DASH in Wireless Multihop Networks. , 2016, , .		1
28	A Learning Based Solution for Energy Harvesting Decode-and-Forward Two-Hop Communications. , 2016, , .		1
29	Hierarchical Beamforming in CRAN Using Random Matrix Theory. , 2018, , .		1
30	Throughput maximization in two-hop energy harvesting communications. , 2015, , .		0
31	On the achievable degrees of freedom of the MIMO X-channel with delayed CSIT. , 2016, , .		0
32	Exploiting caching and cross-layer transitions for content delivery in wireless multihop networks. , 2017, , .		0
33	Hierarchical beamforming for downlink fog RAN. , 2017, , .		0