

# Huazi Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11578765/publications.pdf>

Version: 2024-02-01

27  
papers

542  
citations

1307594

7  
h-index

1474206

9  
g-index

27  
all docs

27  
docs citations

27  
times ranked

757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale MIMO Relaying Techniques for Physical Layer Security: AF or DF?. IEEE Transactions on Wireless Communications, 2015, 14, 5135-5146.	9.2	212
2	Joint Downlink and Uplink Resource Allocation for Energy-Efficient Carrier Aggregation. IEEE Transactions on Wireless Communications, 2015, 14, 3207-3218.	9.2	62
3	Performance Evaluation of Channel Decoding with Deep Neural Networks. , 2018, , .		56
4	On Secrecy Performance of Multiantenna-Jammer-Aided Secure Communications With Imperfect CSI. IEEE Transactions on Vehicular Technology, 2016, 65, 8014-8024.	6.3	34
5	Distributed Spectrum-Aware Clustering in Cognitive Radio Sensor Networks. , 2011, , .		33
6	On the secrecy outage capacity of physical layer security in large-scale MIMO relaying systems with imperfect CSI. , 2014, , .		33
7	Gossip-Based Information Spreading in Mobile Networks. IEEE Transactions on Wireless Communications, 2013, 12, 5918-5928.	9.2	27
8	Energy-efficient spectrum-aware clustering for cognitive radio sensor networks. Science Bulletin, 2012, 57, 3731-3739.	1.7	20
9	On the Capacity Region of Cognitive Multiple Access over White Space Channels. IEEE Journal on Selected Areas in Communications, 2013, 31, 2517-2527.	14.0	12
10	Virtual-MIMO-Boosted Information Propagation on Highways. IEEE Transactions on Wireless Communications, 2016, 15, 1420-1431.	9.2	12
11	Distributed compressed wideband sensing in Cognitive Radio Sensor Networks. , 2011, , .		9
12	Differential Modulation Exploiting the Spatial&#x2013;Temporal Correlation of Wireless Channels With Moving Antenna Array. IEEE Transactions on Communications, 2015, 63, 4990-5001.	7.8	6
13	Faster information propagation on highways: A virtual MIMO approach. , 2014, , .		5
14	A sequential antenna-hopping scheme for high mobility MIMO communications. , 2015, , .		4
15	Adaptive vector OFDM system for transmission over doubly selective fading channels. , 2014, , .		3
16	Joint downlink and uplink resource allocation for energy-efficient carrier aggregation. , 2014, , .		3
17	Mobile Conductance in Sparse Networks and Mobility-Connectivity Tradeoff. IEEE Transactions on Wireless Communications, 2016, 15, 2954-2965.	9.2	3
18	Sum rate analysis of coordinated beamforming in multi-cell downlink with imperfect CSI. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Energy-Efficient Power Control for Wireless Interference Networks. , 2015, , .		2
20	Decentralized interference coordination for D2D communication underlying cellular Networks. , 2015, , .		2
21	Design of acquisition algorithm based on a novel detector for weak GNSS signals. , 2011, , .		1
22	Rateless Coded Vector OFDM System for Transmission over Doubly Selective Fading Channels. , 2015, , .		1
23	Adaptive Bit Allocation in Rateless Coded MISO Downlink System with Limited Feedback. , 2012, , .		0
24	Opportunistic packet relaying strategy for an OFDM-based mobile relay system. , 2013, , .		0
25	Energy-Efficient Power Control for Wireless Interference Networks. , 2014, , .		0
26	Virtual-MIMO-Based Information Propagation for Highway Vehicular Networks. , 2014, , .		0
27	A spatial-temporal correlation model for high mobility wireless channels. , 2015, , .		0