

Chunxu Jiao

List of Publications by Year in descending order

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14
papers

128
citations

2258059

3
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Learn to Sense: A Meta-Learning-Based Sensing and Fusion Framework for Wireless Sensor Networks. IEEE Internet of Things Journal, 2019, 6, 8215-8227.	8.7	26
2	Millimeter Wave Communication With Active Ambient Perception. IEEE Transactions on Wireless Communications, 2019, 18, 2751-2764.	9.2	15
3	A Hybrid ARQ Scheme Based on Equivalent Puncturing Patterns of Polar Codes. , 2018, , .		0
4	Learn to Sense: a Meta-learning Based Distributed Sensing Algorithm in Wireless Sensor Networks. , 2018, , .		1
5	NOMA/CA: NOMA-based Random Access with Pattern Detection and Collision Avoidance. , 2018, , .		0
6	An Indoor mmWave Joint Radar and Communication System with Active Channel Perception. , 2018, , .		13
7	A Low-Complexity Reconstruction Algorithm for Compressed Sensing Using Reed-Muller Sequences. , 2018, , .		0
8	Performance Evaluation of Channel Decoding with Deep Neural Networks. , 2018, , .		56
9	Impact of Mobility on the Uplink Sum Rate of MIMO-OFDMA Cellular Systems. IEEE Transactions on Communications, 2017, , 1-1.	7.8	3
10	Low-complexity channel estimator based on the complex exponential BEM for a vector OFDM system. , 2016, , .		1
11	Impact of mobility on the sum rate of an NB-OFDMA based mobile IoT networks. , 2016, , .		3
12	A sequential antenna-hopping scheme for high mobility MIMO communications. , 2015, , .		4
13	Differential Modulation Exploiting the Spatial–Temporal Correlation of Wireless Channels With Moving Antenna Array. IEEE Transactions on Communications, 2015, 63, 4990-5001.	7.8	6
14	Delay correlation based differential space-time modulation for high speed train transmission. , 2013, , .		0