Daiming

List of Publications by Year
in descending order

15 papers	623 citations	932766 10 h-index	1125271 13 g-index
15 all docs	15 docs citations	15 times ranked	533 citing authors

#	Article	IF	Citations
1	Multi-Block Joint Optimization for the Peak-to-Average Power Ratio Reduction of FBMC-OQAM Signals. IEEE Transactions on Signal Processing, 2013, 61, 1605-1613.	3.2	122
2	Parity-Check-Concatenated Polar Codes. IEEE Communications Letters, 2016, 20, 2342-2345.	2.5	92
3	Prototype Filter Optimization to Minimize Stopband Energy With NPR Constraint for Filter Bank Multicarrier Modulation Systems. IEEE Transactions on Signal Processing, 2013, 61, 159-169.	3.2	84
4	Coded Auxiliary Pilots for Channel Estimation in FBMC-OQAM Systems. IEEE Transactions on Vehicular Technology, 2016, 65, 2936-2946.	3.9	80
5	Success Probability of Grant-Free Random Access With Massive MIMO. IEEE Internet of Things Journal, 2019, 6, 506-516.	5.5	75
6	Multiple Preambles for High Success Rate of Grant-Free Random Access With Massive MIMO. IEEE Transactions on Wireless Communications, 2019, 18, 4779-4789.	6.1	49
7	Analysis of Non-Orthogonal Sequences for Grant-Free RA With Massive MIMO. IEEE Transactions on Communications, 2020, 68, 150-160.	4.9	33
8	Channel Estimation Under Staggered Frame Structure for Massive MIMO System. IEEE Transactions on Wireless Communications, 2016, 15, 1469-1479.	6.1	22
9	Improving Spectral Efficiency of FBMC-OQAM Through Virtual Symbols. IEEE Transactions on Wireless Communications, 2017, 16, 4204-4215.	6.1	21
10	Machine Learning Enabled Preamble Collision Resolution in Distributed Massive MIMO. IEEE Transactions on Communications, 2021, 69, 2317-2330.	4.9	17
11	Tail shortening by virtual symbols in FBMC-OQAM signals. , 2015, , .		11
12	Virtual Carrier Sensing-Based Random Access in Massive MIMO Systems. IEEE Transactions on Wireless Communications, 2018, 17, 6590-6600.	6.1	7
13	Short Prototype Filter With Constrained Frequency Spreading for OQAM/FBMC Systems. IEEE Wireless Communications Letters, 2019, 8, 1000-1003.	3.2	4
14	Dynamic Preamble-Resource Partitioning for Critical MTC in Massive MIMO Systems. IEEE Internet of Things Journal, 2021, 8, 15361-15371.	5.5	4
15	Hybrid CRC and Parity-Check-Concatenated Polar Codes with Shared Encoder. , 2019, , .		2