

Yushu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

112
citations

1684188

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1720034

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14
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14
docs citations

14
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis and Code Optimization of IDMA With 5G New Radio LDPC Code. IEEE Communications Letters, 2018, 22, 1552-1555.	4.1	33
2	Performance Analysis of Practical QC-LDPC Codes: From DVB-S2 to ATSC 3.0. IEEE Transactions on Broadcasting, 2019, 65, 172-178.	3.2	22
3	Construction of Rate-Compatible Raptor-Like Quasi-Cyclic LDPC Code With Edge Classification for IDMA Based Random Access. IEEE Access, 2019, 7, 30818-30830.	4.2	16
4	Quasi-Cyclic Spatially Coupled LDPC Code for Broadcasting. IEEE Transactions on Broadcasting, 2020, 66, 187-194.	3.2	13
5	Near capacity LDPC coded MU-BICM-ID for 5G. , 2015, , .		11
6	Progressive Matrix Growth Algorithm for Constructing Rate-Compatible Length-Scalable Raptor-Like Quasi-Cyclic LDPC Codes. IEEE Transactions on Broadcasting, 2018, 64, 816-829.	3.2	7
7	On Construction of Rate-Compatible Raptor-Like QC-LDPC Code for Enhanced IDMA in 5G and Beyond. , 2018, , .		3
8	Sliding Window Decoding for QC-SC-LDPC Codes Under the Constraint of Implementation Complexity. IEEE Transactions on Broadcasting, 2022, 68, 305-316.	3.2	3
9	Asymptotic Analysis for NOMA over Fading Channel without CSIT. , 2018, , .		1
10	A Comparative Study on the Capacity of SCMA and LDSMA. , 2018, , .		1
11	Rate-Compatible LDPC Based IDMA Scheme Supporting Grant-Free Transmission in eMBB. , 2018, , .		1
12	Performance evaluation of low-density spreading multiple access. IET Communications, 2019, 13, 108-115.	2.2	1
13	A Robust Uplink Transmission Scheme for Interactive Services in Future Broadcasting Systems. , 2019, , .		0
14	Efficient Sliding Window Decoding of Spatially Coupled LDPC Codes for Broadcasting. , 2020, , .		0