

Sunghye Cho

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Two-Bit Precision Decoding Algorithm for LDPC Codes Over the Binary Symmetric Channel. IEEE Wireless Communications Letters, 2019, 8, 109-112.	5.0	1
2	A Message-Passing Algorithm for Counting Short Cycles in Nonbinary LDPC Codes. , 2018, , .		6
3	Design of Nonbinary LDPC Codes Based on Message-Passing Algorithms. IEEE Transactions on Communications, 2018, 66, 5028-5040.	7.8	3
4	Low-Complexity Decoding Algorithms for the LDM Core Layer at Fixed Receivers in ATSC 3.0. IEEE Transactions on Broadcasting, 2017, 63, 293-303.	3.2	4
5	Efficient Decoding Schemes of LDPC Codes for the Layered-Division Multiplexing Systems in ATSC 3.0. IEEE Transactions on Broadcasting, 2017, 63, 1-10.	3.2	5
6	An adaptive EMS algorithm for nonbinary LDPC codes. , 2017, , .		2
7	Frequency and Quadrature-Amplitude Modulation for Downlink Cellular OFDMA Networks. IEEE Journal on Selected Areas in Communications, 2014, 32, 1256-1267.	14.0	38
8	Bounds on the Size of Parity-Check Matrices for Quasi-Cyclic Low-Density Parity-Check Codes. IEEE Transactions on Information Theory, 2013, 59, 7288-7298.	2.4	14
9	Quasi-Cyclic LDPC Codes for Fast Encoding. IEEE Transactions on Information Theory, 2005, 51, 2894-2901.	2.4	228