

Hassan Khodaiemehr

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1684129

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all docs

13
docs citations

13
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Encoder and Decoder for Power Constrained QC LDPC-Lattice Codes. IEEE Transactions on Communications, 2017, 65, 486-500.	7.8	23
2	Construction and Encoding of QC-LDPC Codes Using Group Rings. IEEE Transactions on Information Theory, 2017, 63, 2039-2060.	2.4	14
3	One-level LDPC lattice codes for the relay channels. , 2015, , .		12
4	Construction of full-diversity 1-level LDPC lattices for block-fading channels. , 2016, , .		12
5	LDPC Lattice Codes for Full-Duplex Relay Channels. IEEE Transactions on Communications, 2017, 65, 536-548.	7.8	11
6	LPM2DA: a lattice-based privacy-preserving multi-functional and multi-dimensional data aggregation scheme for smart grid. Cluster Computing, 2022, 25, 263-278.	5.0	10
7	A Joint Encryption, Channel Coding and Modulation Scheme Using QC-LDPC Lattice-Codes. IEEE Transactions on Communications, 2020, 68, 4673-4693.	7.8	6
8	A Practical and Secure Lattice-based Scheme for Full-Duplex Gaussian One-Way Relay Channels. , 2018, , .		4
9	Design and Practical Decoding of Full-Diversity Construction A Lattices for Block-Fading Channels. IEEE Transactions on Information Theory, 2021, 67, 138-163.	2.4	2
10	Modular Construction a Lattices from Cyclotomic Fields and their Applications in Information Security. , 2018, , .		1
11	High-rate space-time block codes from twisted Laurent series rings. Advances in Mathematics of Communications, 2015, 9, 255-275.	0.7	1
12	Mathematics of Digital Communications: From Finite Fields to Group Rings and Noncommutative Algebra. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 1617-1627.	1.5	0
13	Secure one-way relaying scheme based on random difference family (RDF) lattice codes. Wireless Networks, 2021, 27, 4615-4634.	3.0	0