

Ilya Dumer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

108
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Duality and free energy analyticity bounds for few-body Ising models with extensive homology rank. Journal of Mathematical Physics, 2019, 60, 083302.	1.1	3
2	Numerical and analytical bounds on threshold error rates for hypergraph-product codes. Physical Review A, 2018, 97, .	2.5	13
3	Spherically Punctured Reed-Muller Codes. IEEE Transactions on Information Theory, 2017, , 1-1.	2.4	1
4	Distance Verification for Classical and Quantum LDPC Codes. IEEE Transactions on Information Theory, 2017, 63, 4675-4686.	2.4	10
5	Thresholds for Correcting Errors, Erasures, and Faulty Syndrome Measurements in Degenerate Quantum Codes. Physical Review Letters, 2015, 115, 050502.	7.8	21
6	Linked-cluster technique for finding the distance of a quantum LDPC code. , 2013, , .		0
7	Spherically punctured Reed-Muller codes. , 2013, , .		0
8	Spherically punctured biorthogonal codes. , 2012, , .		2
9	Design of additive quantum codes via the code-word-stabilized framework. Physical Review A, 2011, 84, .	2.5	19
10	Clustered bounded-distance decoding of codeword-stabilized quantum codes. , 2010, , .		1
11	On the Fingerprinting Capacity Under the Marking Assumption. IEEE Transactions on Information Theory, 2008, 54, 2678-2689.	2.4	28
12	Fingerprinting Capacity Under the Marking Assumption. , 2007, , .		10