

Zhifang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

286
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Repair Locality With Multiple Erasure Tolerance. IEEE Transactions on Information Theory, 2014, 60, 6979-6987.	2.4	128
2	An Integer Programming-Based Bound for Locally Repairable Codes. IEEE Transactions on Information Theory, 2015, 61, 5280-5294.	2.4	47
3	Exact cooperative regenerating codes with minimum-repair-bandwidth for distributed storage. , 2013, , .		34
4	Bounds for Binary Linear Locally Repairable Codes via a Sphere-Packing Approach. IEEE Transactions on Information Theory, 2019, 65, 4167-4179.	2.4	21
5	The Optimal Sub-Packetization of Linear Capacity-Achieving PIR Schemes With Colluding Servers. IEEE Transactions on Information Theory, 2019, 65, 2723-2735.	2.4	14
6	Rational secret sharing as extensive games. Science China Information Sciences, 2013, 56, 1-13.	4.3	11
7	On sub-packetization and access number of capacity-achieving PIR schemes for MDS coded non-colluding servers. Science China Information Sciences, 2018, 61, 1.	4.3	11
8	Explicit Constructions of Optimal-Access MSCR Codes for All Parameters. IEEE Communications Letters, 2020, 24, 941-945.	4.1	6
9	Scalar MSCR Codes via the Product Matrix Construction. IEEE Transactions on Information Theory, 2020, 66, 995-1006.	2.4	5
10	Explicit construction of minimum bandwidth rack-aware regenerating codes. Science China Information Sciences, 2022, 65, 1.	4.3	5
11	A Capacity-Achieving T-PIR Scheme Based On MDS Array Codes. , 2019, , .		2
12	Rack-Aware Regenerating Codes With Multiple Erasure Tolerance. IEEE Transactions on Communications, 2022, 70, 4316-4326.	7.8	2