Min Ye

List of Publications by Year
in descending order

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22 papers	582 citations	933447 10 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	342 citing authors

#	Article	IF	Citations
1	ArÄ±kan Meets Shannon: Polar Codes With Near-Optimal Convergence to Channel Capacity. IEEE Transactions on Information Theory, 2022, 68, 2877-2919.	2.4	5
2	Reedâ€“Muller Codes: Theory and Algorithms. IEEE Transactions on Information Theory, 2021, 67, 3251-3277.	2.4	31
3	On the extremal configurations of MAC polarization over erasure channels. , 2021, , .		0
4	Exact Recovery and Sharp Thresholds of Stochastic Ising Block Model. IEEE Transactions on Information Theory, 2021, 67, 8207-8235.	2.4	0
5	Reed-Muller Codes Polarize. IEEE Transactions on Information Theory, 2020, 66, 7311-7332.	2.4	23
6	Repair of RS codes with optimal access and error correction. , 2020, , .		1
7	New Constructions of Cooperative MSR Codes: Reducing Node Size to exp(O(n)). IEEE Transactions on Information Theory, 2020, 66, 7457-7464.	2.4	7
8	Enabling Optimal Access and Error Correction for the Repair of Reedâ€“Solomon Codes. IEEE Transactions on Information Theory, 2020, 66, 7439-7456.	2.4	12
9	Error Correction Based on Partial Information. IEEE Transactions on Information Theory, 2020, 66, 1396-1404.	2.4	4
10	Recursive Projection-Aggregation Decoding of Reed-Muller Codes. IEEE Transactions on Information Theory, 2020, 66, 4948-4965.	2.4	39
11	Arikan meets Shannon: polar codes with near-optimal convergence to channel capacity. , 2020, , .		8
12	Cooperative Repair: Constructions of Optimal MDS Codes for All Admissible Parameters. IEEE Transactions on Information Theory, 2019, 65, 1639-1656.	2.4	30
13	Recursive projection-aggregation decoding of Reed-Muller codes. , 2019, , .		13
14	Reed-Muller Codes Polarize. , 2019, , .		8
15	The Repair Problem for Reedâ€“Solomon Codes: Optimal Repair of Single and Multiple Erasures With Almost Optimal Node Size. IEEE Transactions on Information Theory, 2019, 65, 2673-2695.	2.4	29
16	Optimal locally private estimation under ell_{p} loss for $1le ple 2$. Electronic Journal of Statistics, 2019, 13, .	0.7	2
17	Construction of Polar Codes for Arbitrary Discrete Memoryless Channels. IEEE Transactions on Information Theory, 2018, 64, 309-321.	2.4	20
18	Optimal Schemes for Discrete Distribution Estimation Under Locally Differential Privacy. IEEE Transactions on Information Theory, 2018, 64, 5662-5676.	2.4	77

#	Article	IF	Citations
19	Explicit Constructions of High-Rate MDS Array Codes With Optimal Repair Bandwidth. IEEE Transactions on Information Theory, 2017, 63, 2001-2014.	2.4	148
20	Explicit Constructions of Optimal-Access MDS Codes With Nearly Optimal Sub-Packetization. IEEE Transactions on Information Theory, 2017, 63, 6307-6317.	2.4	102
21	Optimal schemes for discrete distribution estimation under local differential privacy. , 2017, , .		10
22	Polar codes using dynamic kernels. , 2015, , .		13