Bing Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4868338/publications.pdf

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24	147	1307594 7	1281871 11
papers	citations	h-index	g-index

25	25	25	62
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Improved Bound and Singleton-Optimal Constructions of Fractional Repetition Codes. IEEE Transactions on Communications, 2022, 70, 749-758.	7.8	0
2	An Adaptive Task Migration Scheduling Approach for Edge-Cloud Collaborative Inference. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	1.2	3
3	On Some Capacity-Achieving Fractional Repetition Codes. IEEE Transactions on Vehicular Technology, 2022, 71, 3332-3337.	6.3	1
4	High-Rate Constructions of Exact-Repair Regenerating Codes. , 2022, , .		0
5	Expandable Fractional Repetition Codes for Distributed Storage Systems. , 2021, , .		0
6	Fractional Repetition Codes With Optimal Reconstruction Degree. IEEE Transactions on Information Theory, 2020, 66, 983-994.	2.4	11
7	Accurate human activity recognition with multi-task learning. CCF Transactions on Pervasive Computing and Interaction, 2020, 2, 288-298.	2.6	6
8	On the Optimal Minimum Distance of Fractional Repetition Codes. , 2020, , .		2
9	On the Optimal Reconstruction Degree of Fractional Repetition Codes. , 2019, , .		0
10	On the Duality and File Size Hierarchy of Fractional Repetition Codes. Computer Journal, 2019, 62, 150-160.	2.4	8
11	A Study on Universally Good Fractional Repetition Codes. IEEE Communications Letters, 2018, 22, 890-893.	4.1	5
12	Minimum Storage Regenerating Codes for Scalable Distributed Storage. IEEE Access, 2017, 5, 7149-7155.	4.2	5
13	General Fractional Repetition Codes From Combinatorial Designs. IEEE Access, 2017, 5, 26251-26256.	4.2	2
14	On the duality of fractional repetition codes. , 2017, , .		2
15	Replicated convolutional codes: A design framework for repair-efficient distributed storage codes. , 2016, , .		3
16	Exploring Node Repair Locality in Fractional Repetition Codes. IEEE Communications Letters, 2016, 20, 2350-2353.	4.1	6
17	Rethinking Fractional Repetition Codes: New Construction and Code Distance. IEEE Communications Letters, 2016, 20, 220-223.	4.1	8
18	Adaptive Fractional Repetition Codes for Dynamic Storage Systems. IEEE Communications Letters, 2015, 19, 2078-2081.	4.1	14

#	Article	IF	Citations
19	Heterogeneity-Aware Codes With Uncoded Repair for Distributed Storage Systems. IEEE Communications Letters, 2015, 19, 901-904.	4.1	15
20	HFR code: a flexible replication scheme for cloud storage systems. IET Communications, 2015, 9, 2095-2100.	2.2	8
21	On low repair complexity storage codes via group divisible designs. , 2014, , .		10
22	Repair efficient storage codes via combinatorial configurations. , 2014, , .		5
23	Dictionary construction for sparse representation classification: A novel cluster-based approach. , 2014, , .		1
24	General Fractional Repetition Codes for Distributed Storage Systems. IEEE Communications Letters, 2014, 18, 660-663.	4.1	32