

Congduan Li

List of Publications by Year in descending order

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papers

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31
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Inner Codes for BATS Codes in Multi-Hop Wireless Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 2751-2762.	6.3	21
2	Multilevel Diversity Coding Systems: Rate Regions, Codes, Computation, & Forbidden Minors. IEEE Transactions on Information Theory, 2017, 63, 230-251.	2.4	19
3	Improved Upper Bound on the Network Function Computing Capacity. IEEE Transactions on Information Theory, 2019, 65, 3790-3811.	2.4	16
4	A new computational approach for determining rate regions and optimal codes for coded networks. , 2013, , .		15
5	On Multi-Source Networks: Enumeration, Rate Region Computation, and Hierarchy. IEEE Transactions on Information Theory, 2017, 63, 7283-7303.	2.4	14
6	A computational approach for determining rate regions and codes using entropic vector bounds. , 2012, , .		10
7	On Rate Region of Caching Problems With Non-Uniform File and Cache Sizes. IEEE Communications Letters, 2017, 21, 238-241.	4.1	9
8	Fundamental Limits on a Class of Secure Asymmetric Multilevel Diversity Coding Systems. IEEE Journal on Selected Areas in Communications, 2018, 36, 737-747.	14.0	9
9	On latency reductions in vehicle-to-vehicle networks by random linear network coding. China Communications, 2021, 18, 24-38.	3.2	7
10	Hierarchical Performance Analysis on Random Linear Network Coding. IEEE Transactions on Communications, 2018, 66, 2009-2021.	7.8	6
11	Asymmetric Multilevel Diversity Coding Systems With Perfect Secrecy. IEEE Transactions on Vehicular Technology, 2017, 66, 8558-8562.	6.3	5
12	On Secrecy Key of a class of Secure Asymmetric Multilevel Diversity Coding System. , 2020, , .		4
13	Exact-Repair Codes With Partial Collaboration in Distributed Storage Systems. IEEE Transactions on Communications, 2020, 68, 4012-4021.	7.8	4
14	On secure asymmetric multilevel diversity coding systems. , 2017, , .		3
15	Multi-Scale and Attention Residual Network for Single Image Dehazing. , 2021, , .		3
16	A scheme of Polar Codes for Visible Light Communication Channel. , 2021, , .		3
17	An Improved Phase-Derived Range Method Based on High-Order Multi-Frame Track-Before-Detect for Warhead Detection. Remote Sensing, 2022, 14, 29.	4.0	3
18	Practical Inner Codes for Batched Sparse Codes. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	YO-SLAM: A Robust Visual SLAM towards Dynamic Environments. , 2021, , .		2
20	A Survey of Deep Learning Application in Dynamic Visual SLAM. , 2020, , .		2
21	Intelligent Course Scheduling Scheme in High School for Elective Course System in College Entrance Examination. , 2021, , .		2
22	Fault-Tolerant Computation Meets Network Coding: Optimal Scheduling in Parallel Computing. , 2021, , .		2
23	On the Tightness of a Cut-Set Bound on Network Function Computation. , 2018, , .		1
24	An Enhanced Capacity Bound for Network Function Computation. , 2018, , .		1
25	Unified Feature Fusion Network with Path Router for Multi-task Image Restoration. , 2021, , .		1
26	On independent distributed source coding problems with exact repair. , 2017, , .		0
27	On a Class of Multi-Source Distributed Storage With Exact Repair. IEEE Access, 2018, 6, 20704-20711.	4.2	0
28	Coded Caching with Heterogeneous User Groups. , 2020, , .		0
29	Trajectory Optimization for UAV-Aided Data Collections. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 159-170.	0.3	0
30	On a class of Distributed Storage Systems with Prioritized Data Sources. , 2019, , .		0
31	Fast Breadth-First Search Approximation for Epidemic Source Inference. , 2022, , .		0