

Ning Cai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Universal Classical-Quantum Superposition Coding and Universal Classical-Quantum Multiple Access Channel Coding. IEEE Transactions on Information Theory, 2022, 68, 1822-1850.	2.4	0
2	Secure Non-Linear Network Code Over a One-Hop Relay Network. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 296-305.	2.5	4
3	Asymptotically Secure Network Code for Active Attacks. IEEE Transactions on Communications, 2021, 69, 3245-3259.	7.8	2
4	Universal classical-quantum multiple access channel coding. , 2021, , .		2
5	Reduction Theorem for Secrecy over Linear Network Code for Active Attacks. Entropy, 2020, 22, 1053.	2.2	5
6	Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes. IEEE Transactions on Information Theory, 2020, 66, 1428-1448.	2.4	16
7	Message transmission over classical quantum channels with a jammer with side information: Correlation as resource, common randomness generation. Journal of Mathematical Physics, 2020, 61, 062201.	1.1	5
8	Computing Classical-Quantum Channel Capacity Using Blahut-Arimoto Type Algorithm: A Theoretical and Numerical Analysis. Entropy, 2020, 22, 222.	2.2	0
9	Utilizing Amari-Alpha Divergence to Stabilize the Training of Generative Adversarial Networks. Entropy, 2020, 22, 410.	2.2	13
10	Corrections to "Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes" [Mar 20 1428-1448]. IEEE Transactions on Information Theory, 2020, 66, 3954-3954.	2.4	0
11	Some Results on Network Error Correction With Time-Varying Adversarial Errors. IEEE Transactions on Communications, 2019, 67, 1797-1808.	7.8	1
12	Message Transmission over Classical Quantum Channels with a Jammer with Side Information, Correlation as Resource and Common Randomness Generating. , 2019, , .		3
13	Message Transmission Over Classical Quantum Channels With a Jammer With Side Information: Message Transmission Capacity and Resources. IEEE Transactions on Information Theory, 2019, 65, 2922-2943.	2.4	8
14	On Capacity of Network Error Correction Coding With Random Errors. IEEE Communications Letters, 2018, 22, 696-699.	4.1	5
15	Message Transmission over Classical Quantum Channels with a Jammer with Side Information. , 2018, , .		0
16	On Zero-Error Capacity of Binary Channels With One Memory. IEEE Transactions on Information Theory, 2018, 64, 6771-6778.	2.4	6
17	Secrecy and robustness for active attack in secure network coding. , 2017, , .		12
18	The classical-quantum channel with random state parameters known to the sender. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 195302.	2.1	10

#	ARTICLE	IF	CITATIONS
19	List Decoding for Arbitrarily Varying Multiple Access Channel Revisited: List Configuration and Symmetrizability. IEEE Transactions on Information Theory, 2016, 62, 6095-6110.	2.4	4
20	Subspace Coding for Networks with Different Level Messages. Entropy, 2015, 17, 6462-6480.	2.2	0
21	The Maximum Error Probability Criterion, Random Encoder, and Feedback, in Multiple Input Channels. Entropy, 2014, 16, 1211-1242.	2.2	5
22	Secrecy capacities of compound quantum wiretap channels and applications. Physical Review A, 2014, 89, .	2.5	16
23	Localized dimension growth in random network coding: A convolutional approach. , 2011, , .		7