

# Ning Cai

## List of Publications by Year in descending order

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23  
papers

124  
citations

1478505

6  
h-index

1372567

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23  
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23  
docs citations

23  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Secrecy capacities of compound quantum wiretap channels and applications. <i>Physical Review A</i> , 2014, 89, .	2.5	16
2	Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes. <i>IEEE Transactions on Information Theory</i> , 2020, 66, 1428-1448.	2.4	16
3	Utilizing Amari-Alpha Divergence to Stabilize the Training of Generative Adversarial Networks. <i>Entropy</i> , 2020, 22, 410.	2.2	13
4	Secrecy and robustness for active attack in secure network coding. , 2017, , .		12
5	The classical-quantum channel with random state parameters known to the sender. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 195302.	2.1	10
6	Message Transmission Over Classical Quantum Channels With a Jammer With Side Information: Message Transmission Capacity and Resources. <i>IEEE Transactions on Information Theory</i> , 2019, 65, 2922-2943.	2.4	8
7	Localized dimension growth in random network coding: A convolutional approach. , 2011, , .		7
8	On Zero-Error Capacity of Binary Channels With One Memory. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 6771-6778.	2.4	6
9	The Maximum Error Probability Criterion, Random Encoder, and Feedback, in Multiple Input Channels. <i>Entropy</i> , 2014, 16, 1211-1242.	2.2	5
10	On Capacity of Network Error Correction Coding With Random Errors. <i>IEEE Communications Letters</i> , 2018, 22, 696-699.	4.1	5
11	Reduction Theorem for Secrecy over Linear Network Code for Active Attacks. <i>Entropy</i> , 2020, 22, 1053.	2.2	5
12	Message transmission over classical quantum channels with a jammer with side information: Correlation as resource, common randomness generation. <i>Journal of Mathematical Physics</i> , 2020, 61, 062201.	1.1	5
13	List Decoding for Arbitrarily Varying Multiple Access Channel Revisited: List Configuration and Symmetrizability. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 6095-6110.	2.4	4
14	Secure Non-Linear Network Code Over a One-Hop Relay Network. <i>IEEE Journal on Selected Areas in Information Theory</i> , 2021, 2, 296-305.	2.5	4
15	Message Transmission over Classical Quantum Channels with a Jammer with Side Information, Correlation as Resource and Common Randomness Generating. , 2019, , .		3
16	Asymptotically Secure Network Code for Active Attacks. <i>IEEE Transactions on Communications</i> , 2021, 69, 3245-3259.	7.8	2
17	Universal classical-quantum multiple access channel coding. , 2021, , .		2
18	Some Results on Network Error Correction With Time-Varying Adversarial Errors. <i>IEEE Transactions on Communications</i> , 2019, 67, 1797-1808.	7.8	1

#	ARTICLE	IF	CITATIONS
19	Subspace Coding for Networks with Different Level Messages. Entropy, 2015, 17, 6462-6480.	2.2	0
20	Message Transmission over Classical Quantum Channels with a Jammer with Side Information. , 2018, , .		0
21	Computing Classical-Quantum Channel Capacity Using Blahut's Arimoto Type Algorithm: A Theoretical and Numerical Analysis. Entropy, 2020, 22, 222.	2.2	0
22	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
23	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