Ziv Goldfeld

List of Publications by Year
in descending order

Version: 2024-02-01

21 papers	266 citations	1040056 9 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	168 citing authors

#	Article	IF	Citations
1	The Information Bottleneck Problem and its Applications in Machine Learning. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 19-38.	2.5	61
2	Semantic-Security Capacity for Wiretap Channels of Type II. IEEE Transactions on Information Theory, 2016, 62, 3863-3879.	2.4	50
3	Arbitrarily Varying Wiretap Channels With Type Constrained States. IEEE Transactions on Information Theory, 2016, 62, 7216-7244.	2.4	36
4	Convergence of Smoothed Empirical Measures With Applications to Entropy Estimation. IEEE Transactions on Information Theory, 2020, 66, 4368-4391.	2.4	18
5	Wiretap channels with random states non-causally available at the encoder. , 2016, , .		17
6	Strong Secrecy for Cooperative Broadcast Channels. IEEE Transactions on Information Theory, 2017, 63, 469-495.	2.4	14
7	Key and Message Semantic-Security Over State-Dependent Channels. IEEE Transactions on Information Forensics and Security, 2020, 15, 1541-1556.	6.9	14
8	Wiretap Channels With Random States Non-Causally Available at the Encoder. IEEE Transactions on Information Theory, 2020, 66, 1497-1519.	2.4	12
9	MIMO Gaussian Broadcast Channels With Common, Private, and Confidential Messages. IEEE Transactions on Information Theory, 2019, 65, 2525-2544.	2.4	11
10	Duality of a Source Coding Problem and the Semi-Deterministic Broadcast Channel With Rate-Limited Cooperation. IEEE Transactions on Information Theory, 2016, 62, 2285-2307.	2.4	9
11	The Secrecy Capacity of Cost-Constrained Wiretap Channels. IEEE Transactions on Information Theory, 2021, 67, 1433-1445.	2.4	6
12	Arbitrarily Varying Wiretap Channels with Type Constrained States. , 2016, , .		4
13	The Finite State MAC With Cooperative Encoders and Delayed CSI. IEEE Transactions on Information Theory, 2014, 60, 6181-6203.	2.4	3
14	Semantically-Secured Message-Key Trade-Off over Wiretap Channels with Random Parameters. Lecture Notes in Electrical Engineering, 2018, , 33-48.	0.4	3
15	Broadcast Channels With Privacy Leakage Constraints. IEEE Transactions on Information Theory, 2017, 63, 5138-5161.	2.4	2
16	Wiretap and Gelfand-Pinsker Channels Analogy and Its Applications. IEEE Transactions on Information Theory, 2019, 65, 4979-4996.	2.4	2
17	Information Storage in the Stochastic Ising Model. IEEE Transactions on Information Theory, 2021, 67, 1373-1399.	2.4	2
18	Wiretap Channel with Latent Variable Secrecy. , 2021, , .		2

#	Article	IF	Citations
19	The Gelfand-Pinsker wiretap channel: Higher secrecy rates via a novel superposition code. , 2017, , .		0
20	Soft-covering via Constant-composition Superposition codes. , 2021, , .		0
21	Physical Layer Security over Wiretap Channels with Random Parameters. Lecture Notes in Computer Science, 2017, , 155-170.	1.3	0