

Paul Cuff

List of Publications by Year in descending order

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306
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Channel Synthesis. IEEE Transactions on Information Theory, 2013, 59, 7071-7096.	1.5	208
2	Rate-Distortion Theory for Secrecy Systems. IEEE Transactions on Information Theory, 2014, 60, 7584-7605.	1.5	66
3	Semantic-Security Capacity for Wiretap Channels of Type II. IEEE Transactions on Information Theory, 2016, 62, 3863-3879.	1.5	50
4	The Likelihood Encoder for Lossy Compression. IEEE Transactions on Information Theory, 2016, 62, 1836-1849.	1.5	48
5	Arbitrarily Varying Wiretap Channels With Type Constrained States. IEEE Transactions on Information Theory, 2016, 62, 7216-7244.	1.5	36
6	A Framework for Partial Secrecy. , 2010, , .		27
7	The Henchman Problem: Measuring Secrecy by the Minimum Distortion in a List. IEEE Transactions on Information Theory, 2016, 62, 3436-3450.	1.5	22
8	Hybrid codes needed for coordination over the point-to-point channel. , 2011, , .		21
9	Secret key generation with one communicator and a one-shot converse via hypercontractivity. , 2015, , .		19
10	Using a secret key to foil an eavesdropper. , 2010, , .		17
11	Soft covering with high probability. , 2016, , .		15
12	On $\hat{\epsilon}$ -decodability and $\hat{\epsilon}$ -likelihood decoder. , 2017, , .		15
13	Gaussian secure source coding and Wyner's Common Information. , 2015, , .		14
14	Brascamp-Lieb inequality and its reverse: An information theoretic view. , 2016, , .		14
15	Strong Secrecy for Cooperative Broadcast Channels. IEEE Transactions on Information Theory, 2017, 63, 469-495.	1.5	14
16	An upper bound on the convergence time for quantized consensus. , 2013, , .		12
17	Rate-distortion theory for secrecy systems. , 2013, , .		12
18	Secure cascade channel synthesis. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
19	A Forward-Reverse Brascamp-Lieb Inequality: Entropic Duality and Gaussian Optimality. Entropy, 2018, 20, 418.	1.1	12
20	Wiretap Channels With Random States Non-Causally Available at the Encoder. IEEE Transactions on Information Theory, 2020, 66, 1497-1519.	1.5	12
21	A stronger soft-covering lemma and applications. , 2015, , .		10
22	A connection between good rate-distortion codes and backward DMCs. , 2013, , .		9
23	The Henchman problem: Measuring secrecy by the minimum distortion in a list. , 2014, , .		9
24	Secure coordination with a two-sided helper. , 2014, , .		8
25	Smoothing Brascamp-Lieb inequalities and strong converses for common randomness generation. , 2016, , .		8
26	Secure Cascade Channel Synthesis. IEEE Transactions on Information Theory, 2016, 62, 6081-6094.	1.5	8
27	Exact Exponent for Soft Covering. IEEE Transactions on Information Theory, 2019, 65, 6234-6262.	1.5	6
28	Source-channel secrecy with causal disclosure. , 2012, , .		5
29	A bit of secrecy for Gaussian source compression. , 2013, , .		4
30	An Upper Bound on the Convergence Time for Quantized Consensus of Arbitrary Static Graphs. IEEE Transactions on Automatic Control, 2015, 60, 1127-1132.	3.6	4
31	Smoothing Brascamp-Lieb Inequalities and Strong Converses of Coding Theorems. IEEE Transactions on Information Theory, 2020, 66, 704-721.	1.5	4
32	Iterative collaborative filtering for recommender systems with sparse data. , 2012, , .		3
33	The shannon cipher system with a guessing eavesdropper. , 2017, , .		2
34	A class of log-optimal utility functions. , 2012, , .		1
35	Puzzles in Memory of Solomon Golomb. IEEE Transactions on Information Theory, 2018, 64, 2839-2843.	1.5	0