

Mayank Bakshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5292276/publications.pdf>

Version: 2024-02-01

39
papers

583
citations

1684188

5
h-index

1474206

9
g-index

39
all docs

39
docs citations

39
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliable deniable communication: Hiding messages in noise. , 2013, , .		200
2	Reliable deniable communication with channel uncertainty. , 2014, , .		56
3	Concatenated Polar codes. , 2010, , .		43
4	Efficient Algorithms for Noisy Group Testing. IEEE Transactions on Information Theory, 2017, 63, 2113-2136.	2.4	38
5	Reliable, deniable and hidable communication. , 2014, , .		21
6	On achievable rates for multicast in the presence of side information. , 2008, , .		14
7	SHO-FA: Robust compressive sensing with order-optimal complexity, measurements, and bits. , 2012, , .		14
8	Reliable, deniable and hidable communication: A quick survey. , 2014, , .		14
9	Reliable, deniable, and hidable communication over multipath networks. , 2014, , .		14
10	Computationally efficient deniable communication. , 2016, , .		14
11	SUPER: Sparse signals with unknown phases efficiently recovered. , 2014, , .		12
12	Undetectable Radios: Covert Communication under Spectral Mask Constraints. , 2019, , .		12
13	Covert Communication over Adversarially Jammed Channels. , 2018, , .		11
14	Triple Decomposition and Tensor Recovery of Third Order Tensors. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 299-329.	1.4	10
15	On Network Coding of Independent and Dependent Sources in Line Networks. , 2007, , .		9
16	GROTESQUE: Noisy Group Testing (Quick and Efficient). , 2013, , .		9
17	Coding against a limited-view adversary: The effect of causality and feedback. , 2015, , .		9
18	Covert Communication With Polynomial Computational Complexity. IEEE Transactions on Information Theory, 2020, 66, 1354-1384.	2.4	9

#	ARTICLE	IF	CITATIONS
19	A continuity theory for lossless source coding over networks. , 2008, , .		8
20	Covert Communication Over Adversarially Jammed Channels. IEEE Transactions on Information Theory, 2021, 67, 6096-6121.	2.4	7
21	On AVCs with quadratic constraints. , 2013, , .		6
22	Talking reliably, secretly, and efficiently: A “complete” characterization. , 2015, , .		6
23	Multipath Stealth Communication with Jammers. , 2018, , .		6
24	Stealthy Communication Over Adversarially Jammed Multipath Networks. IEEE Transactions on Communications, 2020, 68, 7473-7484.	7.8	6
25	Arbitrarily varying networks: Capacity-achieving computationally efficient codes. , 2016, , .		5
26	On network coding capacity under on-off scheduling. , 2012, , .		4
27	Design space exploration of Through Silicon Vias for high-speed, low loss vertical links. , 2014, , .		4
28	Reliable and secure communication over adversarial multipath networks: A survey. , 2015, , .		4
29	SHO-FA: Robust Compressive Sensing With Order-Optimal Complexity, Measurements, and Bits. IEEE Transactions on Information Theory, 2016, 62, 7419-7444.	2.4	4
30	An Algorithm for Matrix Recovery of High-loss-rate Network Traffic Data. Applied Mathematical Modelling, 2021, 96, 645-656.	4.2	3
31	On zero-error source coding with feedback. , 2010, , .		2
32	On equivalence for networks of noisy channels under byzantine attacks. , 2011, , .		2
33	Fundamental limits and achievable strategies for low energy compressed sensing with applications in wireless communication. , 2016, , .		2
34	Plausible Deniability Over Broadcast Channels. IEEE Transactions on Information Theory, 2018, 64, 7883-7902.	2.4	2
35	On feedback in network source coding. , 2009, , .		1
36	Plausible deniability over broadcast channels. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
37	An accurate and practical algorithm for internet traffic recovery problem. Neurocomputing, 2022, 467, 203-213.	5.9	1
38	Network Coding and Data Compression. , 2012, , 217-234.		0
39	FRANTIC: A Fast Reference-based Algorithm for Network Tomography via compressive sensing. , 2014, , .		0