

Jihad Fahs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/320902/publications.pdf>

Version: 2024-02-01

14
papers

102
citations

2258059

3
h-index

2053705

5
g-index

14
all docs

14
docs citations

14
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	On Properties of the Support of Capacity-Achieving Distributions for Additive Noise Channel Models With Input Cost Constraints. IEEE Transactions on Information Theory, 2018, 64, 1178-1198.	2.4	21
2	On the capacity of additive white alpha-stable noise channels. , 2012, , .		17
3	A cauchy input achieves the capacity of a Cauchy channel under a logarithmic constraint. , 2014, , .		14
4	On the Finiteness of the Capacity of Continuous Channels. IEEE Transactions on Communications, 2016, 64, 166-173.	7.8	12
5	Information Measures, Inequalities and Performance Bounds for Parameter Estimation in Impulsive Noise Environments. IEEE Transactions on Information Theory, 2018, 64, 1825-1844.	2.4	11
6	The capacity of average power constrained additive non-Gaussian noise channels. , 2012, , .		9
7	On the capacity of some deterministic non-linear channels subject to additive white Gaussian noise. , 2010, , .		7
8	On the detrimental effect of assuming a linear model for non-linear AWGN channels. , 2011, , .		3
9	A New Tight Upper Bound on the Entropy of Sums. Entropy, 2015, 17, 8312-8324.	2.2	3
10	Capacity-Achieving Input Distribution in Per-Sample Zero-Dispersion Model of Optical Fiber. IEEE Transactions on Information Theory, 2021, 67, 5840-5852.	2.4	2
11	On the single-user capacity of some multiple access channels. , 2014, , .		1
12	Generalized fisher information and upper bounds on the differential entropy of independent sums. , 2016, , .		1
13	On the Optimal Input of the Nondispersive Optical Fiber. , 2019, , .		1
14	Interference modeling and capacity-coverage analysis in downlink cellular networks with user scheduling. , 2015, , .		0