

GÃ¼nther Koliander

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

137
citations

1684188

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1588992

8
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18
all docs

18
docs citations

18
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Fusion of Probability Density Functions. Proceedings of the IEEE, 2022, 110, 404-453.	21.3	24
2	Zeros of Gaussian Weyl–Heisenberg Functions and Hyperuniformity of Charge. Journal of Statistical Physics, 2022, 187, 22.	1.2	3
3	Modelling the utility of group testing for public health surveillance. Infectious Disease Modelling, 2021, 6, 1009-1024.	1.9	0
4	Lossless Analog Compression. IEEE Transactions on Information Theory, 2019, 65, 7480-7513.	2.4	8
5	Characterization of Analytic Wavelet Transforms and a New Phaseless Reconstruction Algorithm. IEEE Transactions on Signal Processing, 2019, 67, 3894-3908.	5.3	20
6	Filtering the Continuous Wavelet Transform Using Hyperbolic Triangulations. , 2019, , .		2
7	Rate-Distortion Theory for General Sets and Measures. , 2018, , .		2
8	Information Bottleneck on General Alphabets. , 2018, , .		3
9	Rate-Distortion Theory of Finite Point Processes. IEEE Transactions on Information Theory, 2018, 64, 5832-5861.	2.4	3
10	Local detection and estimation of multiple objects from images with overlapping observation areas. , 2017, , .		1
11	Lossless linear analog compression. , 2016, , .		2
12	Entropy and Source Coding for Integer-Dimensional Singular Random Variables. IEEE Transactions on Information Theory, 2016, 62, 6124-6154.	2.4	11
13	Degrees of Freedom of Generic Block-Fading MIMO Channels Without <i>a</i> Priori Channel State Information. IEEE Transactions on Information Theory, 2014, 60, 7760-7781.	2.4	4
14	Entropy for singular distributions. , 2014, , .		1
15	Oversampling Increases the Pre-Log of Noncoherent Rayleigh Fading Channels. IEEE Transactions on Information Theory, 2014, 60, 5673-5681.	2.4	46
16	How costly is it to learn fading channels?. , 2013, , .		0
17	Generic correlation increases noncoherent MIMO capacity. , 2013, , .		2
18	A lower bound on the noncoherent capacity pre-log for the MIMO channel with temporally correlated fading. , 2012, , .		5