Tomasz Tkocz

List of Publications by Year
in descending order

15 papers	98 citations	1937685 4 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	40 citing authors

#	Article	IF	Citations
1	Sharp Moment-Entropy Inequalities and Capacity Bounds for Symmetric Log-Concave Distributions. IEEE Transactions on Information Theory, 2021, 67, 81-94.	2.4	6
2	Reversal of Rényi Entropy Inequalities Under Log-Concavity. IEEE Transactions on Information Theory, 2021, 67, 45-51.	2.4	10
3	A note on volume thresholds for random polytopes. Geometriae Dedicata, 2021, 213, 423-431.	0.3	5
4	Probabilistic analysis of algorithms for cost constrained minimum weighted combinatorial objects. Operations Research Letters, 2021, 49, 400-404.	0.7	1
5	Shortest paths with a cost constraint: A probabilistic analysis. Discrete Applied Mathematics, 2021, 302, 46-53.	0.9	3
6	From Ball's cube slicing inequality to Khinchin-type inequalities for negative moments. Journal of Functional Analysis, 2021, 281, 109185.	1.4	7
7	Sharp Khinchin-type inequalities for symmetric discrete uniform random variables. Israel Journal of Mathematics, 2021, 246, 281-297.	0.8	4
8	Stochastic Dominance and Weak Concentration for Sums of Independent Symmetric Random Vectors. International Mathematics Research Notices, 2020, 2020, 8997-9010.	1.0	0
9	Bounds on Moments of Weighted Sums of Finite Riesz Products. Journal of Fourier Analysis and Applications, 2020, 26, 1.	1.0	1
10	A note on the extremal non-central sections of the cross-polytope. Advances in Applied Mathematics, 2020, 118, 102031.	0.7	4
11	Gaussian mixtures: Entropy and geometric inequalities. Annals of Probability, 2018, 46, .	1.8	25
12	Sharp comparison of moments and the log-concave moment problem. Advances in Mathematics, 2018, 334, 389-416.	1.1	16
13	Two-sided bounds for Lp-norms of combinations of products of independent random variables. Stochastic Processes and Their Applications, 2015, 125, 1688-1713.	0.9	2
14	Rademacher-Gaussian tail comparison for complex coefficients and related problems. Proceedings of the American Mathematical Society, 0, , 1.	0.8	0
15	A reverse entropy power inequality for log-concave random vectors. Studia Mathematica, 0, , 1-14.	0.7	14