

Alex Samorodnitsky

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1478505

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1372567

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11
all docs

11
docs citations

11
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Optimum of Delsarte's Linear Program. Journal of Combinatorial Theory - Series A, 2001, 96, 261-287.	0.8	23
2	Random weighting, asymptotic counting, and inverse isoperimetry. Israel Journal of Mathematics, 2007, 158, 159-191.	0.8	22
3	A Lower Bound On The Integrality Gap For Minimum Multicut In Directed Networks. Combinatorica, 2004, 24, 525-530.	1.2	21
4	An Inequality for Functions on the Hamming Cube. Combinatorics Probability and Computing, 2017, 26, 468-480.	1.3	20
5	On the Entropy of a Noisy Function. IEEE Transactions on Information Theory, 2016, 62, 5446-5464.	2.4	16
6	An Upper Bound on ℓ_q Norms of Noisy Functions. IEEE Transactions on Information Theory, 2020, 66, 742-748.	2.4	9
7	Improved log-Sobolev inequalities, hypercontractivity and uncertainty principle on the hypercube. Journal of Functional Analysis, 2019, 277, 108280.	1.4	7
8	A Moment Ratio Bound for Polynomials and Some Extremal Properties of Krawchouk Polynomials and Hamming Spheres. IEEE Transactions on Information Theory, 2021, 67, 3509-3541.	2.4	6
9	On Coset Leader Graphs of LDPC Codes. IEEE Transactions on Information Theory, 2015, 61, 4158-4163.	2.4	3
10	On the Round Complexity of Randomized Byzantine Agreement. Journal of Cryptology, 2022, 35, 1.	2.8	2
11	On Coset Leader Graphs of Structured Linear Codes. Discrete and Computational Geometry, 2020, 63, 560-576.	0.6	0