

Alexander E Litvak

List of Publications by Year in descending order

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11
papers

122
citations

1307594
7
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Singularity of sparse Bernoulli matrices. <i>Duke Mathematical Journal</i> , 2022, 171, .	1.5	4
2	A remark on the minimal dispersion. <i>Communications in Contemporary Mathematics</i> , 2021, 23, 2050060.	1.2	4
3	Structure of eigenvectors of random regular digraphs. <i>Transactions of the American Mathematical Society</i> , 2019, 371, 8097-8172.	0.9	10
4	The smallest singular value of a shifted d -regular random square matrix. <i>Probability Theory and Related Fields</i> , 2019, 173, 1301-1347.	1.8	11
5	The rank of random regular digraphs of constant degree. <i>Journal of Complexity</i> , 2018, 48, 103-110.	1.3	8
6	Adjacency matrices of random digraphs: Singularity and anti-concentration. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 445, 1447-1491.	1.0	28
7	Anti-concentration property for random digraphs and invertibility of their adjacency matrices. <i>Comptes Rendus Mathematique</i> , 2016, 354, 121-124.	0.3	6
8	On the Isotropic Constant of Random Polytopes. <i>Journal of Geometric Analysis</i> , 2016, 26, 645-662.	1.0	5
9	A Short Proof of Paouris' Inequality. <i>Canadian Mathematical Bulletin</i> , 2014, 57, 3-8.	0.5	22
10	Tail estimates for norms of sums of log-concave random vectors. <i>Proceedings of the London Mathematical Society</i> , 2014, 108, 600-637.	1.3	10
11	Condition number of a square matrix with i.i.d. columns drawn from a convex body. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 987-998.	0.8	14