Alexander E Litvak

List of Publications by Year
in descending order

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