Pierre Youssef

List of Publications by Year in descending order

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1307594 1281871 13 173 7 11 citations g-index h-index papers 13 13 13 64 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	RESTRICTED INVERTIBILITY AND THE BANACH–MAZUR DISTANCE TO THE CUBE. Mathematika, 2014, 60, 201-218.	0.5	29
2	The dimension-free structure of nonhomogeneous random matrices. Inventiones Mathematicae, 2018, 214, 1031-1080.	2.5	29
3	Adjacency matrices of random digraphs: Singularity and anti-concentration. Journal of Mathematical Analysis and Applications, 2017, 445, 1447-1491.	1.0	28
4	Approximating Matrices and Convex Bodies. International Mathematics Research Notices, 2019, 2019, 2519-2537.	1.0	16
5	The spectral gap of dense random regular graphs. Annals of Probability, 2019, 47, .	1.8	12
6	The smallest singular value of a shifted d-regular random square matrix. Probability Theory and Related Fields, 2019, 173, 1301-1347.	1.8	11
7	Structure of eigenvectors of random regular digraphs. Transactions of the American Mathematical Society, 2019, 371, 8097-8172.	0.9	10
8	Restricted Invertibility Revisited., 2017,, 657-691.		9
9	The rank of random regular digraphs of constant degree. Journal of Complexity, 2018, 48, 103-110.	1.3	8
10	Outliers in spectrum of sparse Wigner matrices. Random Structures and Algorithms, 2021, 58, 517-605.	1.1	8
11	A Note on Column Subset Selection. International Mathematics Research Notices, 2014, 2014, 6431-6447.	1.0	6
12	Anti-concentration property for random digraphs and invertibility of their adjacency matrices. Comptes Rendus Mathematique, 2016, 354, 121-124.	0.3	6
13	Extracting a basis with fixed block inside a matrix. Linear Algebra and Its Applications, 2015, 469, 28-38.	0.9	1