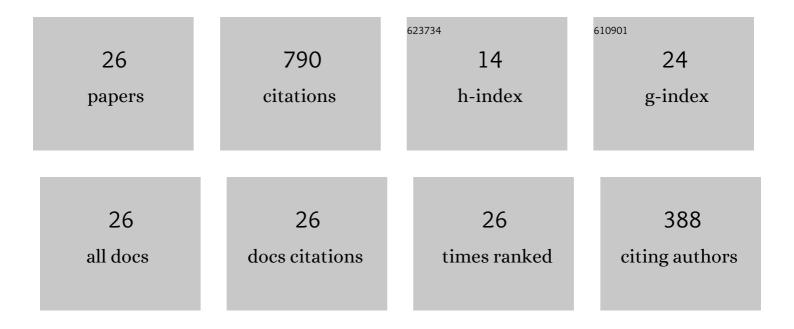
Tiefeng Jiang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Limiting laws of coherence of random matrices with applications to testing covariance structure and construction of compressed sensing matrices. Annals of Statistics, 2011, 39, .	2.6	120
2	Central limit theorems for classical likelihood ratio tests for high-dimensional normal distributions. Annals of Statistics, 2013, 41, .	2.6	98
3	The asymptotic distributions of the largest entries of sample correlation matrices. Annals of Applied Probability, 2004, 14, 865.	1.3	96
4	How many entries of a typical orthogonal matrix can be approximated by independent normals?. Annals of Probability, 2006, 34, 1497.	1.8	68
5	Likelihood ratio tests for covariance matrices of high-dimensional normal distributions. Journal of Statistical Planning and Inference, 2012, 142, 2241-2256.	0.6	60
6	Approximation of Haar distributed matrices and limiting distributions of eigenvalues of Jacobi ensembles. Probability Theory and Related Fields, 2009, 144, 221-246.	1.8	44
7	Likelihood Ratio Tests for Highâ€Ðimensional Normal Distributions. Scandinavian Journal of Statistics, 2015, 42, 988-1009.	1.4	44
8	Distributions of Angles in Random Packing on Spheres. Journal of Machine Learning Research, 2013, 14, 1837-1864.	62.4	42
9	Phase transition in limiting distributions of coherence of high-dimensional random matrices. Journal of Multivariate Analysis, 2012, 107, 24-39.	1.0	37
10	Approximation of Rectangular Beta-Laguerre Ensembles and Large Deviations. Journal of Theoretical Probability, 2015, 28, 804-847.	0.8	32
11	Maxima of entries of Haar distributed matrices. Probability Theory and Related Fields, 2005, 131, 121-144.	1.8	30
12	Spectral Radii of Large Non-Hermitian Random Matrices. Journal of Theoretical Probability, 2017, 30, 326-364.	0.8	19
13	Circular law and arc law for truncation of random unitary matrix. Journal of Mathematical Physics, 2012, 53, .	1.1	17
14	The Entries of Haar-Invariant Matrices fromÂtheÂClassical Compact Groups. Journal of Theoretical Probability, 2010, 23, 1227-1243.	0.8	16
15	Limit theorems for beta-Jacobi ensembles. Bernoulli, 2013, 19, .	1.3	13
16	A study of two high-dimensional likelihood ratio tests under alternative hypotheses. Random Matrices: Theory and Application, 2018, 07, 1750016.	1,1	12
17	EMPIRICAL DISTRIBUTIONS OF LAPLACIAN MATRICES OF LARGE DILUTE RANDOM GRAPHS. Random Matrices: Theory and Application, 2012, 01, 1250004.	1.1	9
18	Low eigenvalues of Laplacian matrices of large random graphs. Probability Theory and Related Fields, 2012, 153, 671-690.	1.8	8

TIEFENG JIANG

#	Article	IF	CITATIONS
19	Largest entries of sample correlation matrices from equi-correlated normal populations. Annals of Probability, 2019, 47, .	1.8	7
20	A variance formula related to a quantum conductance problem. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2117-2121.	2.1	6
21	Empirical Distributions of Eigenvalues of Product Ensembles. Journal of Theoretical Probability, 2019, 32, 353-394.	0.8	4
22	Limiting Behavior of Largest Entry of Random Tensor Constructed by High-Dimensional Data. Journal of Theoretical Probability, 2020, 33, 2380-2400.	0.8	3
23	Asymptotic analysis for extreme eigenvalues of principal minors of random matrices. Annals of Applied Probability, 2021, 31, .	1.3	3
24	A generalized Hardy-Ramanujan formula for the number of restricted integer partitions. Journal of Number Theory, 2019, 201, 322-353.	0.4	2
25	Eigenvalues of large chiral non-Hermitian random matrices. Journal of Mathematical Physics, 2020, 61, 013508.	1.1	0
26	Statistical Properties of Eigenvalues of Laplace–Beltrami Operators. Journal of Theoretical Probability, 2021, 34, 1061-1109.	0.8	0