

Tiefeng Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

790
citations

623734

14
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Properties of Eigenvalues of Laplace-Beltrami Operators. Journal of Theoretical Probability, 2021, 34, 1061-1109.	0.8	0
2	Asymptotic analysis for extreme eigenvalues of principal minors of random matrices. Annals of Applied Probability, 2021, 31, .	1.3	3
3	Limiting Behavior of Largest Entry of Random Tensor Constructed by High-Dimensional Data. Journal of Theoretical Probability, 2020, 33, 2380-2400.	0.8	3
4	Eigenvalues of large chiral non-Hermitian random matrices. Journal of Mathematical Physics, 2020, 61, 013508.	1.1	0
5	A generalized Hardy-Ramanujan formula for the number of restricted integer partitions. Journal of Number Theory, 2019, 201, 322-353.	0.4	2
6	Empirical Distributions of Eigenvalues of Product Ensembles. Journal of Theoretical Probability, 2019, 32, 353-394.	0.8	4
7	Largest entries of sample correlation matrices from equi-correlated normal populations. Annals of Probability, 2019, 47, .	1.8	7
8	A study of two high-dimensional likelihood ratio tests under alternative hypotheses. Random Matrices: Theory and Application, 2018, 07, 1750016.	1.1	12
9	Spectral Radii of Large Non-Hermitian Random Matrices. Journal of Theoretical Probability, 2017, 30, 326-364.	0.8	19
10	Likelihood Ratio Tests for High-Dimensional Normal Distributions. Scandinavian Journal of Statistics, 2015, 42, 988-1009.	1.4	44
11	Approximation of Rectangular Beta-Laguerre Ensembles and Large Deviations. Journal of Theoretical Probability, 2015, 28, 804-847.	0.8	32
12	Limit theorems for beta-Jacobi ensembles. Bernoulli, 2013, 19, .	1.3	13
13	Central limit theorems for classical likelihood ratio tests for high-dimensional normal distributions. Annals of Statistics, 2013, 41, .	2.6	98
14	Distributions of Angles in Random Packing on Spheres. Journal of Machine Learning Research, 2013, 14, 1837-1864.	62.4	42
15	EMPIRICAL DISTRIBUTIONS OF LAPLACIAN MATRICES OF LARGE DILUTE RANDOM GRAPHS. Random Matrices: Theory and Application, 2012, 01, 1250004.	1.1	9
16	Circular law and arc law for truncation of random unitary matrix. Journal of Mathematical Physics, 2012, 53, .	1.1	17
17	Low eigenvalues of Laplacian matrices of large random graphs. Probability Theory and Related Fields, 2012, 153, 671-690.	1.8	8
18	Phase transition in limiting distributions of coherence of high-dimensional random matrices. Journal of Multivariate Analysis, 2012, 107, 24-39.	1.0	37

#	ARTICLE	IF	CITATIONS
19	Likelihood ratio tests for covariance matrices of high-dimensional normal distributions. Journal of Statistical Planning and Inference, 2012, 142, 2241-2256.	0.6	60
20	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
21	The Entries of Haar-Invariant Matrices from the Classical Compact Groups. Journal of Theoretical Probability, 2010, 23, 1227-1243.	0.8	16
22	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
23	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
24	How many entries of a typical orthogonal matrix can be approximated by independent normals?. Annals of Probability, 2006, 34, 1497.	1.8	68
25	Maxima of entries of Haar distributed matrices. Probability Theory and Related Fields, 2005, 131, 121-144.	1.8	30
26	The asymptotic distributions of the largest entries of sample correlation matrices. Annals of Applied Probability, 2004, 14, 865.	1.3	96