

Florent Benaych

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

429
citations

933447

10
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Equity Factors: To Short or Not to Short, That Is the Question. <i>Journal of Investing</i> , 2021, 30, 34-46.	0.2	0
2	Eigenvectors of a matrix under random perturbation. <i>Random Matrices: Theory and Application</i> , 2021, 10, 2150023.	1.1	2
3	Empirical Spectral Distribution of a Matrix Under Perturbation. <i>Journal of Theoretical Probability</i> , 2019, 32, 1220-1251.	0.8	3
4	Fluctuation of Matrix Entries and Application to Outliers of Elliptic Matrices. <i>Canadian Journal of Mathematics</i> , 2018, 70, 3-25.	0.6	2
5	Fluctuations for analytic test functions in the Single Ring Theorem. <i>Indiana University Mathematics Journal</i> , 2017, 66, 1981-2013.	0.9	0
6	Local single ring theorem. <i>Annals of Probability</i> , 2017, 45, .	1.8	1
7	Spectral analysis of the Gram matrix of mixture models. <i>ESAIM - Probability and Statistics</i> , 2016, 20, 217-237.	0.5	9
8	Fluctuations of linear statistics of half-heavy-tailed random matrices. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 3331-3352.	0.9	6
9	Outliers in the Single Ring Theorem. <i>Probability Theory and Related Fields</i> , 2016, 165, 313-363.	1.8	20
10	Poisson Statistics for Matrix Ensembles at Large Temperature. <i>Journal of Statistical Physics</i> , 2015, 161, 633-656.	1.2	16
11	Exponential bounds for the support convergence in the Single Ring Theorem. <i>Journal of Functional Analysis</i> , 2015, 268, 3492-3507.	1.4	7
12	Central Limit Theorems for Linear Statistics of Heavy Tailed Random Matrices. <i>Communications in Mathematical Physics</i> , 2014, 329, 641-686.	2.2	37
13	Localization and delocalization for heavy tailed band matrices. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2014, 50, .	1.1	20
14	Central limit theorem for eigenvectors of heavy tailed matrices. <i>Electronic Journal of Probability</i> , 2014, 19, .	1.0	10
15	The singular values and vectors of low rank perturbations of large rectangular random matrices. <i>Journal of Multivariate Analysis</i> , 2012, 111, 120-135.	1.0	179
16	Rectangular R-Transform as the Limit of Rectangular Spherical Integrals. <i>Journal of Theoretical Probability</i> , 2011, 24, 969-987.	0.8	11
17	Central limit theorems for the brownian motion on large unitary groups. <i>Bulletin De La Societe Mathematique De France</i> , 2011, 139, 593-610.	0.2	4
18	A Matrix Interpolation between Classical and Free Max Operations. I. The Univariate Case. <i>Journal of Theoretical Probability</i> , 2010, 23, 447-465.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Rectangular random matrices, related convolution. Probability Theory and Related Fields, 2009, 144, 471-515.	1.8	51
20	Regularization by Free Additive Convolution, Square and Rectangular Cases. Complex Analysis and Operator Theory, 2009, 3, 611-660.	0.6	11
21	A permutation model for free random variables and its classical analogue. Pacific Journal of Mathematics, 2009, 242, 33-51.	0.5	1
22	Infinitely divisible distributions for rectangular free convolution: classification and matricial interpretation. Probability Theory and Related Fields, 2007, 139, 143-189.	1.8	13
23	Classical and free infinitely divisible distributions and random matrices. Annals of Probability, 2005, 33, 1134.	1.8	19
24	Matrix Addition and the Dunkl Transform at High Temperature. Communications in Mathematical Physics, 0, , .	2.2	0