

Shulin Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

56
citations

1684188

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1872680

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g-index

9
all docs

9
docs citations

9
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic gap probability distributions of the Gaussian unitary ensembles and Jacobi unitary ensembles. Nuclear Physics B, 2018, 926, 639-670.	2.5	15
2	Painlevé III ϵ^2 and the Hankel determinant generated by a singularly perturbed Gaussian weight. Nuclear Physics B, 2018, 936, 169-188.	2.5	14
3	The largest eigenvalue distribution of the laguerre unitary ensemble. Acta Mathematica Scientia, 2017, 37, 439-462.	1.0	8
4	The Hankel determinant associated with a singularly perturbed Laguerre unitary ensemble. Journal of Nonlinear Mathematical Physics, 2018, 26, 24.	1.3	8
5	On the Hermite–Hadamard inequality for convex functions of two variables. Numerical Algebra, Control and Optimization, 2014, 4, 1-8.	1.6	6
6	Gaussian unitary ensembles with two jump discontinuities, PDEs, and the coupled Painlevé II and IV systems. Studies in Applied Mathematics, 2021, 146, 118-138.	2.4	5
7	Exceptional solutions to the Painlevé VI equation associated with the generalized Jacobi weight. Random Matrices: Theory and Application, 2017, 06, 1750003.	1.1	0
8	The smallest eigenvalue distribution of the Jacobi unitary ensembles. Mathematical Methods in the Applied Sciences, 2021, 44, 10121-10134.	2.3	0
9	Asymptotics of the largest eigenvalue distribution of the Laguerre unitary ensemble. Journal of Mathematical Physics, 2021, 62, 063302.	1.1	0