

Shulin Lyu

List of Publications by Year in descending order

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9
papers

56
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

31
citing authors

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