Jacek Grela

List of Publications by Year
in descending order

15 papers	143 citations	1163117 8 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	83 citing authors

#	Article	IF	Citations
1	Glass-like transition described by toppling of stability hierarchy*. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 154001.	2.1	2
2	SLOVA: Uncertainty estimation using single label one-vs-all classifier. Applied Soft Computing Journal, 2022, 126, 109219.	7.2	3
3	Non-intersecting Brownian Bridges in the Flat-to-Flat Geometry. Journal of Statistical Physics, 2021, 183, 1.	1.2	19
4	Eikonal formulation of large dynamical random matrix models. Physical Review E, 2021, 104, 054111.	2.1	4
5	Extreme matrices or how an exponential map links classical and free extreme laws. Physical Review E, 2020, 102, 022109.	2.1	1
6	On characteristic polynomials for a generalized chiral random matrix ensemble with a source. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 134003.	2.1	11
7	Full Dysonian dynamics of the complex Ginibre ensemble. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 425203.	2.1	8
8	Kinetic Energy of a Trapped Fermi Gas at Finite Temperature. Physical Review Letters, 2017, 119, 130601.	7.8	12
9	What drives transient behavior in complex systems?. Physical Review E, 2017, 96, 022316.	2.1	10
10	Ornstein–Uhlenbeck diffusion of hermitian and non-hermitian matrices—unexpected links. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 054037.	2.3	5
11	Exact spectral densities of complex noise-plus-structure random matrices. Physical Review E, 2016, 94, 042130.	2.1	5
12	Hydrodynamical spectral evolution for random matrices. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 085203.	2.1	9
13	Diffusion method in random matrix theory. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 015201.	2.1	1
14	Unveiling the significance of eigenvectors in diffusing non-Hermitian matrices by identifying the underlying Burgers dynamics. Nuclear Physics B, 2015, 897, 421-447.	2.5	24
15	Dysonian Dynamics of the Ginibre Ensemble. Physical Review Letters, 2014, 113, 104102.	7.8	29