

Peter Nandori

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

80
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	On the distribution of the time-integral of the geometric Brownian motion. Journal of Computational and Applied Mathematics, 2022, 402, 113818.	2.0	2
2	Local equilibrium of particle density in planar Lorentz processes. Nonlinearity, 2021, 34, 6210-6247.	1.4	0
3	On mixing and the local central limit theorem for hyperbolic flows. Ergodic Theory and Dynamical Systems, 2020, 40, 142-174.	0.6	12
4	Equidistribution for Standard Pairs in Planar Dispersing Billiard Flows. Annales Henri Poincare, 2018, 19, 979-1042.	1.7	5
5	Logarithmic scaling of planar random walk's local times. Studia Scientiarum Mathematicarum Hungarica, 2017, 54, 171-177.	0.1	0
6	On the Limiting Markov Process of Energy Exchanges in a Rarely Interacting Ball-Piston Gas. Journal of Statistical Physics, 2017, 166, 903-925.	1.2	9
7	Local Equilibrium in Inhomogeneous Stochastic Models of Heat Transport. Journal of Statistical Physics, 2016, 164, 410-437.	1.2	2
8	Nonequilibrium Density Profiles in Lorentz Tubes with Thermostated Boundaries. Communications on Pure and Applied Mathematics, 2016, 69, 649-692.	3.1	10
9	Local Thermal Equilibrium for Certain Stochastic Models of Heat Transport. Journal of Statistical Physics, 2016, 163, 61-91.	1.2	4
10	Tail Asymptotics of Free Path Lengths for the Periodic Lorentz Process: On Dettmann's Geometric Conjectures. Communications in Mathematical Physics, 2014, 331, 111-137.	2.2	5
11	A Central Limit Theorem for Time-Dependent Dynamical Systems. Journal of Statistical Physics, 2012, 146, 1213-1220.	1.2	20
12	Recurrence Properties of a Special Type of Heavy-Tailed Random Walk. Journal of Statistical Physics, 2011, 142, 342-355.	1.2	7
13	Number of distinct sites visited by a random walk with internal states. Probability Theory and Related Fields, 2011, 150, 373-403.	1.8	4