

Marco Lenci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4446712/publications.pdf>

Version: 2024-02-01

36
papers

331
citations

933447

10
h-index

940533

16
g-index

37
all docs

37
docs citations

37
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Limit theorems for Lévy flights on a 1D Lévy random medium. <i>Electronic Journal of Probability</i> , 2021, 26, .	1.0	2
2	Global observables for RW: Law of large numbers. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2021, 57, .	1.1	2
3	Pomeau-Manneville maps are global-local mixing. <i>Discrete and Continuous Dynamical Systems</i> , 2021, 41, 1051-1069.	0.9	3
4	Continuous-time random walk between Lévy-spaced targets in the real line. <i>Stochastic Processes and Their Applications</i> , 2020, 130, 708-732.	0.9	5
5	Infinite mixing for one-dimensional maps with an indifferent fixed point. <i>Nonlinearity</i> , 2018, 31, 5180-5213.	1.4	8
6	Global-local mixing for the Boole map. <i>Chaos, Solitons and Fractals</i> , 2018, 111, 55-61.	5.1	2
7	Pointwise convergence of Birkhoff averages for global observables. <i>Chaos</i> , 2018, 28, 083111.	2.5	5
8	Uniformly expanding Markov maps of the real line: Exactness and infinite mixing. <i>Discrete and Continuous Dynamical Systems</i> , 2017, 37, 3867-3903.	0.9	11
9	Random Walks in a One-Dimensional Lévy Random Environment. <i>Journal of Statistical Physics</i> , 2016, 163, 22-40.	1.2	14
10	Characterization of DNA methylation as a function of biological complexity via dinucleotide inter-distances. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150227.	3.4	7
11	A simple proof of the exactness of expanding maps of the interval with an indifferent fixed point. <i>Chaos, Solitons and Fractals</i> , 2016, 82, 148-154.	5.1	2
12	Lévy walks on lattices as multi-state processes. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015, 2015, P05012.	2.3	0
13	Machta-Zwanzig regime of anomalous diffusion in infinite-horizon billiards. <i>Physical Review E</i> , 2014, 90, 050102.	2.1	12
14	Transport properties of Lévy walks: An analysis in terms of multistate processes. <i>Europhysics Letters</i> , 2014, 108, 50002.	2.0	9
15	Measuring logarithmic corrections to normal diffusion in infinite-horizon billiards. <i>Physical Review E</i> , 2014, 90, 022106.	2.1	20
16	Random walks in random environments without ellipticity. <i>Stochastic Processes and Their Applications</i> , 2013, 123, 1750-1764.	0.9	3
17	Infinite-Volume Mixing for Dynamical Systems Preserving an Infinite Measure. <i>Procedia IUTAM</i> , 2012, 5, 204-219.	1.2	2
18	Infinite-horizon Lorentz tubes and gases: Recurrence and ergodic properties. <i>Physica D: Nonlinear Phenomena</i> , 2011, 240, 1510-1515.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Recurrence and Higher Ergodic Properties for Quenched Random Lorentz Tubes in Dimension Bigger than Two. <i>Journal of Statistical Physics</i> , 2011, 144, 124-138.	1.2	6
20	On Infinite-Volume Mixing. <i>Communications in Mathematical Physics</i> , 2010, 298, 485-514.	2.2	29
21	Recurrence for quenched random Lorentz tubes. <i>Chaos</i> , 2010, 20, 023115.	2.5	13
22	Hyperbolic billiards with nearly flat focusing boundaries, I. <i>Physica D: Nonlinear Phenomena</i> , 2008, 237, 2272-2281.	2.8	8
23	Central limit theorem and recurrence for random walks in bistochastic random environments. <i>Journal of Mathematical Physics</i> , 2008, 49, 125213.	1.1	6
24	RECURRENCE FOR PERSISTENT RANDOM WALKS IN TWO DIMENSIONS. <i>Stochastics and Dynamics</i> , 2007, 07, 53-74.	1.2	6
25	Typicality of recurrence for Lorentz gases. <i>Ergodic Theory and Dynamical Systems</i> , 2006, 26, 799.	0.6	20
26	Large Deviations in Quantum Lattice Systems: One-Phase Region. <i>Journal of Statistical Physics</i> , 2005, 119, 715-746.	1.2	38
27	Large Deviations in Quantum Lattice Systems: One-Phase Region. <i>Journal of Statistical Physics</i> , 2005, , .	1.2	0
28	Localization in Infinite Billiards: A Comparison Between Quantum and Classical Ergodicity. <i>Journal of Statistical Physics</i> , 2004, 116, 821-830.	1.2	2
29	Aperiodic Lorentz gas: recurrence and ergodicity. <i>Ergodic Theory and Dynamical Systems</i> , 2003, 23, 869-883.	0.6	19
30	Semidispersing billiards with an infinite cusp. II. <i>Chaos</i> , 2003, 13, 105-111.	2.5	5
31	Semi-Dispersing Billiards with an Infinite Cusp I. <i>Communications in Mathematical Physics</i> , 2002, 230, 133-180.	2.2	8
32	Escape orbits and ergodicity in infinite step billiards. <i>Nonlinearity</i> , 2000, 13, 1275-1292.	1.4	8
33	Large deviations for ideal quantum systems. <i>Journal of Mathematical Physics</i> , 2000, 41, 1224-1243.	1.1	25
34	An infinite step billiard. <i>Nonlinearity</i> , 1998, 11, 991-1013.	1.4	8
35	Ergodic properties of the quantum ideal gas in the Maxwell-Boltzmann statistics. <i>Journal of Mathematical Physics</i> , 1996, 37, 5136-5157.	1.1	6
36	Escape orbits for noncompact flat billiards. <i>Chaos</i> , 1996, 6, 428-431.	2.5	8