Jean-RenÃ© Chazottes

List of Publications by Year
in descending order

25 papers	**533** citations	949033 **11** h-index	799663 **21** g-index
25 all docs	**25** docs citations	**25** times ranked	**253** citing authors

#	ARTICLE	IF	CITATIONS
1	Return-time -spectrum for equilibrium states with potentials of summable variation. Ergodic Theory and Dynamical Systems, 2023, 43, 2489-2515.	0.4	0
2	Evolution of Concentration Under Lattice Spin-Flip Dynamics. Journal of Statistical Physics, 2021, 184, 1.	0.5	0
3	Gaussian Concentration and Uniqueness of Equilibrium States in Lattice Systems. Journal of Statistical Physics, 2020, 181, 2131-2149.	0.5	4
4	Gaussian concentration bound for potentials satisfying Walters condition with subexponential continuity rates. Nonlinearity, 2020, 33, 1094-1117.	0.6	1
5	On time scales and quasi-stationary distributions for multitype birth-and-death processes. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2019, 55, .	0.7	13
6	On Concentration Inequalities and Their Applications for Gibbs Measures in Lattice Systems. Journal of Statistical Physics, 2017, 169, 504-546.	0.5	9
7	Sharp asymptotics for the quasi-stationary distribution of birth-and-death processes. Probability Theory and Related Fields, 2016, 164, 285-332.	0.9	22
8	Fluctuations of Observables in Dynamical Systems: From Limit Theorems to Concentration Inequalities. Advances in Dynamics, Patterns, Cognition, 2015, , 47-85.	0.2	10
9	Limit theorems and inequalities via martingale methods. ESAIM: Proceedings and Surveys, 2014, 44, 177-196.	0.4	0
10	Tilings of the plane and Thurston semi-norm. Geometriae Dedicata, 2014, 173, 129-142.	0.1	2
11	Poisson approximation for the number of visits to balls in non-uniformly hyperbolic dynamical systems. Ergodic Theory and Dynamical Systems, 2013, 33, 49-80.	0.4	40
12	On the finite-dimensional marginals of shift-invariant measures. Ergodic Theory and Dynamical Systems, 2012, 32, 1485-1500.	0.4	13
13	Optimal Concentration Inequalities for Dynamical Systems. Communications in Mathematical Physics, 2012, 316, 843-889.	1.0	35
14	Concentration bounds for entropy estimation of one-dimensional Gibbs measures. Nonlinearity, 2011, 24, 2371-2381.	0.6	9
15	On the Zero-Temperature Limit of Gibbs States. Communications in Mathematical Physics, 2010, 297, 265-281.	1.0	62
16	A concentration inequality for interval maps with an indifferent fixed point. Ergodic Theory and Dynamical Systems, 2009, 29, 1097-1117.	0.4	5
17	Equilibrium States and the Ergodic Theory of Anosov Diffeomorphisms. Lecture Notes in Mathematics, 2008, , .	0.1	165
18	On almost-sure versions of classical limit theorems for dynamical systems. Probability Theory and Related Fields, 2007, 138, 195-234.	0.9	26

#	Article	IF	Citations
19	On approximate pattern matching for a class of Gibbs random fields. Annals of Applied Probability, 2006, 16, 670.	0.6	0
20	Occurrence, Repetition and Matching of Patterns in the Low-temperature Ising Model. Journal of Statistical Physics, 2005, 121, 579-605.	0.5	3
21	Statistical consequences of the Devroye inequality for processes. Applications to a class of non-uniformly hyperbolic dynamical systems. Nonlinearity, 2005, 18, 2341-2364.	0.6	29
22	Devroye inequality for a class of non-uniformly hyperbolic dynamical systems. Nonlinearity, 2005, 18, 2323-2340.	0.6	11
23	Almost-sure central limit theorems and the Erdős–Rényi law for expanding maps of the interval. Ergodic Theory and Dynamical Systems, 2005, 25, 419-441.	0.4	12
24	Exponential Distribution for the Occurrence of Rare Patterns in Gibbsian Random Fields. Communications in Mathematical Physics, 2004, 246, 269-294.	1.0	12
25	Projection of Markov Measures May Be Gibbsian. Journal of Statistical Physics, 2003, 111, 1245-1272.	0.5	50