Enza Orlandi

List of Publications by Year
in descending order

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Version: 2024-02-01

20 papers	205 citations	1478505 6 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	97 citing authors

#	Article	IF	Citations
1	A particle model for spinodal decomposition. Journal of Statistical Physics, 1991, 63, 933-974.	1.2	53
2	Interfaces and typical Gibbs configurations for one-dimensional Kac potentials. Probability Theory and Related Fields, 1993, 96, 57-96.	1.8	32
3	Phase Transition in the 1d Random Field Ising Model with Long Range Interaction. Communications in Mathematical Physics, 2009, 288, 731-744.	2.2	23
4	Convergence of stochastic cellular automation to Burgers' equation: Fluctuations and stability. Physica D: Nonlinear Phenomena, 1988, 33, 165-188.	2.8	20
5	Travelling fronts in nonlocal models for phase separation in an external field. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1997, 127, 823-835.	1.2	17
6	Typical Configurations for One-Dimensional Random Field Kac Model. Annals of Probability, 1999, 27, .	1.8	14
7	A simple fluctuation lower bound for a disordered massless random continuous spin model in $d=2$. Electronic Communications in Probability, 2006, 11, .	0.4	7
8	Typical Gibbs Configurations for the 1d Random Field Ising Model with Long Range Interaction. Communications in Mathematical Physics, 2012, 309, 229-253.	2.2	6
9	One-dimensional Random Field Kac's Model: Localization of the Phases. Electronic Journal of Probability, 2005, 10, .	1.0	6
10	The optimal interface profile for a non-local model of phase separation*. Nonlinearity, 2002, 15, 1621-1651.	1.4	5
11	Lattice Gas Model in Random Medium and Open Boundaries: Hydrodynamic and Relaxation to the Steady State. Journal of Statistical Physics, 2009, 136, 685-714.	1.2	5
12	Continuous interfaces with disorder: Even strong pinning is too weak in two dimensions. Stochastic Processes and Their Applications, 2008, 118, 1973-1981.	0.9	4
13	Free energy inequalities and the rate of relaxation to instantons for interface profiles in Glauber dynamics. Nonlinear Differential Equations and Applications, 1998, 5, 205-218.	0.8	3
14	Sharp-Interface Limit of a Ginzburgâ€“Landau Functional with a Random External Field. SIAM Journal on Mathematical Analysis, 2009, 41, 781-824.	1.9	3
15	STABILITY OF PLANAR FRONTS FOR A NON-LOCAL PHASE KINETICS EQUATION WITH A CONSERVATION LAW IN D â‰ 3. Reviews in Mathematical Physics, 2012, 24, 1250009.	1.7	3
16	Macroscopic evolution of particle systems with random field Kac interactions*. Nonlinearity, 2003, 16, 2123-2147.	1.4	1
17	Boundary driven Kawasaki process with long-range interaction: dynamical large deviations and steady states. Nonlinearity, 2013, 26, 141-175.	1.4	1
18	Spectral properties of integral operators in bounded, large intervals. Journal of Mathematical Analysis and Applications, 2017, 450, 330-350.	1.0	1

#	Article	IF	Citations
19	One-dimensional random field Kac's model: weak large deviations principle. Electronic Journal of Probability, 2009, 14, .	1.0	1
20	Uniqueness of the minimizer for a random non-local functional with double-well potential in (dleq2). Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2015, 32, 593-622.	1.4	0