

Giuseppe Genovese

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

359
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase diagram of restricted Boltzmann machines and generalized Hopfield networks with arbitrary priors. <i>Physical Review E</i> , 2018, 97, 022310.	2.1	54
2	Equilibrium statistical mechanics of bipartite spin systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 245002.	2.1	53
3	The Replica Symmetric Approximation of the Analogical Neural Network. <i>Journal of Statistical Physics</i> , 2010, 140, 784-796.	1.2	46
4	Phase transitions in restricted Boltzmann machines with generic priors. <i>Physical Review E</i> , 2017, 96, 042156.	2.1	40
5	A mechanical approach to mean field spin models. <i>Journal of Mathematical Physics</i> , 2009, 50, .	1.1	36
6	How glassy are neural networks?. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012, 2012, P07009.	2.3	32
7	Universality in bipartite mean field spin glasses. <i>Journal of Mathematical Physics</i> , 2012, 53, .	1.1	22
8	Gibbs measures associated to the integrals of motion of the periodic derivative nonlinear Schrödinger equation. <i>Selecta Mathematica, New Series</i> , 2016, 22, 1663-1702.	1.0	16
9	About a solvable mean field model of a Gaussian spin glass. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 155002.	2.1	15
10	Legendre Duality of Spherical and Gaussian Spin Glasses. <i>Mathematical Physics Analysis and Geometry</i> , 2015, 18, 1.	1.0	9
11	Legendre equivalences of spherical Boltzmann machines. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 094001.	2.1	8
12	Non-Convex Multipartite Ferromagnets. <i>Journal of Statistical Physics</i> , 2016, 163, 492-513.	1.2	7
13	Invariant measures for the periodic derivative nonlinear Schrödinger equation. <i>Mathematische Annalen</i> , 2019, 374, 1075-1138.	1.4	6
14	Periodic Driving at High Frequencies of an Impurity in the Isotropic XY Chain. <i>Communications in Mathematical Physics</i> , 2017, 354, 1173-1203.	2.2	5
15	On the dynamics of XY spin chains with impurities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 434, 36-51.	2.6	4
16	Quasi-invariance of low regularity Gaussian measures under the gauge map of the periodic derivative NLS. <i>Journal of Functional Analysis</i> , 2022, 282, 109263.	1.4	2
17	A Remark on the Spherical Bipartite Spin Glass. <i>Mathematical Physics Analysis and Geometry</i> , 2022, 25, 1.	1.0	2
18	Mini-Workshop: Gibbs Measures for Nonlinear Dispersive Equations. <i>Oberwolfach Reports</i> , 2018, 15, 1081-1116.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Quasi-invariance of Gaussian measures for the periodic Benjamin-Ono-BBM equation. Stochastics and Partial Differential Equations: Analysis and Computations, 2023, 11, 651-684.	0.9	1
20	Long Time Behaviour of a Local Perturbation in the Isotropic XY Chain Under Periodic Forcing. Annales Henri Poincare, 0, , 1.	1.7	0