

Giuseppe Genovese

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

295
citations

9
h-index

17
g-index

20
ext. papers

317
ext. citations

1.6
avg, IF

3.73
L-index

#	Paper	IF	Citations
20	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	1
19	A Remark on the Spherical Bipartite Spin Glass. <i>Mathematical Physics Analysis and Geometry</i> , 2022 , 25, 1	0.8	
18	Legendre equivalences of spherical Boltzmann machines. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020 , 53, 094001	2	6
17	Invariant measures for the periodic derivative nonlinear Schrödinger equation. <i>Mathematische Annalen</i> , 2019 , 374, 1075-1138	1	4
16	Phase diagram of restricted Boltzmann machines and generalized Hopfield networks with arbitrary priors. <i>Physical Review E</i> , 2018 , 97, 022310	2.4	45
15	Mini-Workshop: Gibbs Measures for Nonlinear Dispersive Equations. <i>Oberwolfach Reports</i> , 2018 , 15, 1081-1116		
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	4
13	Phase transitions in restricted Boltzmann machines with generic priors. <i>Physical Review E</i> , 2017 , 96, 042154	1.5	33
12	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	0.8	14
11	Non-Convex Multipartite Ferromagnets. <i>Journal of Statistical Physics</i> , 2016 , 163, 492-513	1.5	6
10	On the dynamics of XY spin chains with impurities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 434, 36-51	3.3	4
9	Legendre Duality of Spherical and Gaussian Spin Glasses. <i>Mathematical Physics Analysis and Geometry</i> , 2015 , 18, 1	0.8	8
8	About a solvable mean field model of a Gaussian spin glass. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014 , 47, 155002	2	13
7	How glassy are neural networks?. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012 , 2012, P07009	1.9	25
6	Universality in bipartite mean field spin glasses. <i>Journal of Mathematical Physics</i> , 2012 , 53, 123304	1.2	15
5	Equilibrium statistical mechanics of bipartite spin systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011 , 44, 245002	2	44
4	The Replica Symmetric Approximation of the Analogical Neural Network. <i>Journal of Statistical Physics</i> , 2010 , 140, 784-796	1.5	40

- 3 A mechanical approach to mean field spin models. *Journal of Mathematical Physics*, **2009**, 50, 053303 1.2 32
- 2 Long Time Behaviour of a Local Perturbation in the Isotropic XY Chain Under Periodic Forcing. *Annales Henri Poincare*,1 1.2
- 1 Quasi-invariance of Gaussian measures for the periodic Benjamin-Ono-BBM equation. *Stochastics and Partial Differential Equations: Analysis and Computations*,1 0.9