

Giuseppe Genovese

List of Publications by Citations

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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	Phase diagram of restricted Boltzmann machines and generalized Hopfield networks with arbitrary priors. <i>Physical Review E</i> , 2018 , 97, 022310	2.4	45
19	Equilibrium statistical mechanics of bipartite spin systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011 , 44, 245002	2	44
18	The Replica Symmetric Approximation of the Analogical Neural Network. <i>Journal of Statistical Physics</i> , 2010 , 140, 784-796	1.5	40
17	Phase transitions in restricted Boltzmann machines with generic priors. <i>Physical Review E</i> , 2017 , 96, 042156	1.5	33
16	A mechanical approach to mean field spin models. <i>Journal of Mathematical Physics</i> , 2009 , 50, 053303	1.2	32
15	How glassy are neural networks?. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012 , 2012, P07009	1.9	25
14	Universality in bipartite mean field spin glasses. <i>Journal of Mathematical Physics</i> , 2012 , 53, 123304	1.2	15
13	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
12	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
11	Legendre Duality of Spherical and Gaussian Spin Glasses. <i>Mathematical Physics Analysis and Geometry</i> , 2015 , 18, 1	0.8	8
10	Legendre equivalences of spherical Boltzmann machines. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020 , 53, 094001	2	6
9	Non-Convex Multipartite Ferromagnets. <i>Journal of Statistical Physics</i> , 2016 , 163, 492-513	1.5	6
8	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
7	Invariant measures for the periodic derivative nonlinear Schrödinger equation. <i>Mathematische Annalen</i> , 2019 , 374, 1075-1138	1	4
6	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
5	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
4	Mini-Workshop: Gibbs Measures for Nonlinear Dispersive Equations. <i>Oberwolfach Reports</i> , 2018 , 15, 1081-1116	1	1

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| 3 | Long Time Behaviour of a Local Perturbation in the Isotropic XY Chain Under Periodic Forcing. <i>Annales Henri Poincare</i> ,1 | 1.2 |
| 2 | Quasi-invariance of Gaussian measures for the periodic Benjamin-Ono-BBM equation. <i>Stochastics and Partial Differential Equations: Analysis and Computations</i> ,1 | 0.9 |
| 1 | A Remark on the Spherical Bipartite Spin Glass. <i>Mathematical Physics Analysis and Geometry</i> , 2022 , 25, 1 | 0.8 |