Francesco Alemanno

List of Publications by Year
in descending order

9 papers	85 citations	1684188 5 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	38 citing authors

#	Article	IF	Citations
1	Neural Networks with a Redundant Representation: Detecting the Undetectable. Physical Review Letters, 2020, 124, 028301.	7.8	19
2	Generalized Guerra's interpolation schemes for dense associative neural networks. Neural Networks, 2020, 128, 254-267.	5.9	18
3	The emergence of a concept in shallow neural networks. Neural Networks, 2022, 148, 232-253.	5.9	17
4	Dreaming neural networks: rigorous results. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 083503.	2.3	13
5	A transport equation approach for deep neural networks with quenched random weights. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 505004.	2.1	7
6	Interpolating between boolean and extremely high noisy patterns through minimal dense associative memories. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 074001.	2.1	4
7	Outperforming RBM Feature-Extraction Capabilities by "Dreaming" Mechanism. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1172-1181.	11.3	4
8	On the Marchenko–Pastur law in analog bipartite spin-glasses. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 254002.	2.1	2
9	Analysis of temporal correlation in heart rate variability through maximum entropy principle in a minimal pairwise glassy model. Scientific Reports, 2020, 10, 15353.	3.3	1