Andrea Galluzzi

List of Publications by Citations

12 papers	196 citations	7 h-index	13 g-index
13 ext. papers	211 ext. citations	4.5 avg, IF	2.53 L-index

#	Paper	IF	Citations
12	Multitasking associative networks. *Physical Review Letters*, **2012**, 109, 268101	7.4	80
11	Retrieval capabilities of hierarchical networks: from Dyson to Hopfield. *Physical Review Letters*, **2015**, 114, 028103	7.4	40
10	Mean field bipartite spin models treated with mechanical techniques. *European Physical Journal B*, **2014**, 87, 1	1.2	17
9	Hierarchical neural networks perform both serial and parallel processing. *Neural Networks*, **2015**, 66, 22-35	9.1	15
8	Metastable states in the hierarchical Dyson model drive parallel processing in the hierarchical Hopfield network. *Journal of Physics A: Mathematical and Theoretical*, **2015**, 48, 015001	2	11
7	Parallel processing in immune networks. *Physical Review E*, **2013**, 87, 042701	2.4	9
6	Topological properties of hierarchical networks. *Physical Review E*, **2015**, 91, 062807	2.4	8
5	Multitasking attractor networks with neuronal threshold noise. *Neural Networks*, **2014**, 49, 19-29	9.1	6
4	Dimensional reduction in networks of non-Markovian spiking neurons: Equivalence of synaptic filtering and heterogeneous propagation delays. *PLoS Computational Biology*, **2019**, 15, e1007404	5	5
3	Emerging Heterogeneities in Italian Customs and Comparison with Nearby Countries. *PLoS ONE*, **2015**, 10, e0144643	3.7	5
2	Slow waves form expanding, memory-rich mesostates steered by local excitability in fading anesthesia.. *IScience*, **2022**, 25, 103918	6.1	0
1	Ferromagnetic Models for Cooperative Behavior: Revisiting Universality in Complex Phenomena. *Springer INdAM Series*, **2014**, 73-86	0.4	