

Andrea Galluzzi

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.

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