

# Everton J Agnes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1045542/publications.pdf>

Version: 2024-02-01

10  
papers

508  
citations

1684129

5  
h-index

1720014

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse synaptic plasticity mechanisms orchestrated to form and retrieve memories in spiking neural networks. <i>Nature Communications</i> , 2015, 6, 6922.	12.8	268
2	Inhibitory Plasticity: Balance, Control, and Codependence. <i>Annual Review of Neuroscience</i> , 2017, 40, 557-579.	10.7	182
3	Synchronization regimes in a map-based model neural network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 651-658.	2.6	14
4	Model architecture for associative memory in a neural network of spiking neurons. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 843-848.	2.6	11
5	Complementary Inhibitory Weight Profiles Emerge from Plasticity and Allow Flexible Switching of Receptive Fields. <i>Journal of Neuroscience</i> , 2020, 40, 9634-9649.	3.6	10
6	Spike timing analysis in neural networks with unsupervised synaptic plasticity. , 2013, , .		1
7	Learning and retrieval behavior in recurrent neural networks with pre-synaptic dependent homeostatic plasticity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 479, 279-286.	2.6	1
8	Associative Memory in Neuronal Networks of Spiking Neurons: Architecture and Storage Analysis. <i>Lecture Notes in Computer Science</i> , 2012, , 145-152.	1.3	1
9	Unsupervised learning in neural networks with short range synapses. , 2013, , .		0
10	Strategies to associate memories by unsupervised learning in neural networks. , 2013, , .		0