Everton J Agnes

List of Publications by Year
in descending order

10 papers	508 citations	5 h-index	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. Nature Communications, 2015, 6, 6922.	12.8	268
2	Inhibitory Plasticity: Balance, Control, and Codependence. Annual Review of Neuroscience, 2017, 40, 557-579.	10.7	182
3	Synchronization regimes in a map-based model neural network. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 651-658.	2.6	14
4	Model architecture for associative memory in a neural network of spiking neurons. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 843-848.	2.6	11
5	Complementary Inhibitory Weight Profiles Emerge from Plasticity and Allow Flexible Switching of Receptive Fields. Journal of Neuroscience, 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. Physica A: Statistical Mechanics and Its Applications, 2017, 479, 279-286.	2.6	1
8	Associative Memory in Neuronal Networks of Spiking Neurons: Architecture and Storage Analysis. Lecture Notes in Computer Science, 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