

Guadalupe Clara Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

172
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial morphology provides a mechanism for energy buffering at synapses. <i>Scientific Reports</i> , 2019, 9, 18306.	3.3	52
2	Effect of the Topology and Delayed Interactions in Neuronal Networks Synchronization. <i>PLoS ONE</i> , 2011, 6, e19900.	2.5	50
3	Building Blocks of Self-Sustained Activity in a Simple Deterministic Model of Excitable Neural Networks. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 50.	2.1	32
4	Role of long cycles in excitable dynamics on graphs. <i>Physical Review E</i> , 2014, 90, 052805.	2.1	15
5	Morphological principles of neuronal mitochondria. <i>Journal of Comparative Neurology</i> , 2022, 530, 886-902.	1.6	14
6	A biophysical model for modulation frequency encoding in the cochlear nucleus. <i>Journal of Physiology (Paris)</i> , 2010, 104, 118-127.	2.1	8
7	The influence of stationary synaptic activity on the PRC. <i>BMC Neuroscience</i> , 2011, 12, .	1.9	0