

# Tawan Tayron Andrade de Carvalho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2195146/publications.pdf>

Version: 2024-02-01

4  
papers

93  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified theory of E/I synaptic balance, quasicritical neuronal avalanches and asynchronous irregular spiking. <i>Journal of Physics Complexity</i> , 2021, 2, 045001.	2.2	11
2	Statistical complexity is maximized close to criticality in cortical dynamics. <i>Physical Review E</i> , 2021, 103, 012415.	2.1	8
3	Subsampled Directed-Percolation Models Explain Scaling Relations Experimentally Observed in the Brain. <i>Frontiers in Neural Circuits</i> , 2020, 14, 576727.	2.8	37
4	Synaptic balance due to homeostatically self-organized quasicritical dynamics. <i>Physical Review Research</i> , 2020, 2, .	3.6	34