

Eugenio Urdapilleta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3188283/publications.pdf>

Version: 2024-02-01

8
papers

110
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition to synchronization in heterogeneous inhibitory neural networks with structured synapses. <i>Chaos</i> , 2021, 31, 033151.	2.5	6
2	Partial coherence and frustration in self-organizing spherical grids. <i>Hippocampus</i> , 2020, 30, 302-313.	1.9	13
3	Cover Image, Volume 30, Issue 4. <i>Hippocampus</i> , 2020, 30, .	1.9	0
4	Complex interplay between spectral harmonicity and different types of cross-frequency couplings in nonlinear oscillators and biologically plausible neural network models. <i>Physical Review E</i> , 2020, 102, 062401.	2.1	4
5	Two types of ictal phase-amplitude couplings in epilepsy patients revealed by spectral harmonicity of intracerebral EEG recordings. <i>Clinical Neurophysiology</i> , 2020, 131, 1866-1885.	1.5	7
6	Bifurcation structure determines different phase-amplitude coupling patterns in the activity of biologically plausible neural networks. <i>NeuroImage</i> , 2019, 202, 116031.	4.2	23
7	Self-organization of modular activity of grid cells. <i>Hippocampus</i> , 2017, 27, 1204-1213.	1.9	32
8	Can rodents conceive hyperbolic spaces?. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141214.	3.4	25