

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