

James Pang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1478505

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1474206

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g-index

13
all docs

13
docs citations

13
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of astrocytic dynamics on spatiotemporal hemodynamics: Modeling and enhanced data analysis. <i>NeuroImage</i> , 2017, 147, 994-1005.	4.2	22
2	Stochastic synchronization of dynamics on the human connectome. <i>NeuroImage</i> , 2021, 229, 117738.	4.2	19
3	Neural mechanisms of the EEG alpha-BOLD anticorrelation. <i>NeuroImage</i> , 2018, 181, 461-470.	4.2	18
4	Response-mode decomposition of spatio-temporal haemodynamics. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160253.	3.4	10
5	Noise-induced synchronization in a lattice Hodgkin-Huxley neural network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 393, 638-645.	2.6	9
6	Biophysically based method to deconvolve spatiotemporal neurovascular signals from fMRI data. <i>Journal of Neuroscience Methods</i> , 2018, 308, 6-20.	2.5	7
7	Power spectrum of resting-state blood-oxygen-level-dependent signal. <i>Physical Review E</i> , 2019, 100, 022418.	2.1	7
8	Dendritic growth model of multilevel marketing. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 43, 100-110.	3.3	5
9	Hodgkin-Huxley neurons with defective and blocked ion channels. <i>International Journal of Modern Physics C</i> , 2015, 26, 1550112.	1.7	3
10	Feasibility of functional magnetic resonance imaging of ocular dominance and orientation preference in primary visual cortex. <i>PLoS Computational Biology</i> , 2019, 15, e1007418.	3.2	2
11	EFFECT OF RANDOM LINK MALFUNCTIONS TO SYNCHRONIZATION OF HODGKIN-HUXLEY NEURONS IN A LATTICE NETWORK. <i>International Journal of Modern Physics C</i> , 2012, 23, 1250027.	1.7	1