

James Pang

List of Publications by Year in descending order

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papers

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13
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161
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Stochastic synchronization of dynamics on the human connectome. <i>NeuroImage</i> , 2021, 229, 117738. | 4.2 | 19 |
| 2 | 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 |
| 3 | Power spectrum of resting-state blood-oxygen-level-dependent signal. <i>Physical Review E</i> , 2019, 100, 022418. | 2.1 | 7 |
| 4 | Neural mechanisms of the EEG alpha-BOLD anticorrelation. <i>NeuroImage</i> , 2018, 181, 461-470. | 4.2 | 18 |
| 5 | Biophysically based method to deconvolve spatiotemporal neurovascular signals from fMRI data. <i>Journal of Neuroscience Methods</i> , 2018, 308, 6-20. | 2.5 | 7 |
| 6 | Dendritic growth model of multilevel marketing. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 43, 100-110. | 3.3 | 5 |
| 7 | Effects of astrocytic dynamics on spatiotemporal hemodynamics: Modeling and enhanced data analysis. <i>NeuroImage</i> , 2017, 147, 994-1005. | 4.2 | 22 |
| 8 | Response-mode decomposition of spatio-temporal haemodynamics. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160253. | 3.4 | 10 |
| 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 | 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 |
| 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 |