

Chaitanya Medini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2221461/publications.pdf>

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9
papers

39
citations

2682572

2
h-index

2550090

3
g-index

9
all docs

9
docs citations

9
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Spike-Train Processing in the Cerebellum Granular Layer and Changes in Plasticity Reveal Single Neuron Effects in Neural Ensembles. Computational Intelligence and Neuroscience, 2012, 2012, 1-17.	1.7	21
2	Classification of robotic arm movement using SVM and Naïve Bayes classifiers. , 2013, , .		7
3	Spike encoding for pattern recognition: Comparing cerebellum granular layer encoding and BSA algorithms. , 2015, , .		4
4	Computational Neuroscience of Timing, Plasticity and Function in Cerebellum Microcircuits. Springer Series in Bio-/neuroinformatics, 2017, , 343-371.	0.1	2
5	Complementing Neurophysiology Education for Developing Countries via Cost-Effective Virtual Labs: Case Studies and Classroom Scenarios. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 2014, 12, A130-9.	0.0	2
6	Reconstructing fMRI BOLD signals arising from cerebellar granule neurons - comparing GLM and balloon models. , 2015, , .		1
7	Computational characterization of cerebellum granule neuron responses to auditory and visual inputs. , 2016, , .		1
8	An open-source computational neuroscience virtual laboratory tool for simulating spiking neurons and circuits. , 2017, , .		1
9	Modeling cerebellar granular layer excitability and combinatorial computation with spikes. , 2010, , .		0