# Chaitanya Medini

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 9<br>papers | 39<br>citations | 2682572<br>2<br>h-index | 2550090<br>3<br>g-index |
| 9<br>all docs | 9<br>docs citations | 9<br>times ranked | 18<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | An open-source computational neuroscience virtual laboratory tool for simulating spiking neurons and circuits. , 2017, , . | | 1 |
| 2 | Computational Neuroscience of Timing, Plasticity and Function in Cerebellum Microcircuits. Springer Series in Bio-/neuroinformatics, 2017, , 343-371. | 0.1 | 2 |
| 3 | Computational characterization of cerebellum granule neuron responses to auditory and visual inputs. , 2016, , . | | 1 |
| 4 | Spike encoding for pattern recognition: Comparing cerebellum granular layer encoding and BSA algorithms. , 2015, , . | | 4 |
| 5 | Reconstructing fMRI BOLD signals arising from cerebellar granule neurons - comparing GLM and balloon models. , 2015, , . | | 1 |
| 6 | 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 |
| 7 | Classification of robotic arm movement using SVM and Na&amp;#x00EF;ve Bayes classifiers. , 2013, , . | | 7 |
| 8 | 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 |
| 9 | Modeling cerebellar granular layer excitability and combinatorial computation with spikes. , 2010, , . | | 0 |