# Pablo Achard

List of Publications by Year
in descending order

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|---|---|---|---|
| 9 papers | 355 citations | 1684188 5 h-index | 1720034 7 g-index |
| 9 all docs | 9 docs citations | 9 times ranked | 414 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Complex Parameter Landscape for a Complex Neuron Model. PLoS Computational Biology, 2006, 2, e94. | 3.2 | 227 |
| 2 | Neurofitter: A parameter tuning package for a wide range of electrophysiological neuron models. Frontiers in Neuroinformatics, 2007, 1, 1. | 2.5 | 58 |
| 3 | Biophysically detailed modelling of microcircuits and beyond. Trends in Neurosciences, 2005, 28, 562-569. | 8.6 | 33 |
| 4 | Calcium, synaptic plasticity and intrinsic homeostasis in Purkinje neuron models. Frontiers in Computational Neuroscience, 2008, 2, 8. | 2.1 | 23 |
| 5 | Perinatal maturation of the respiratory rhythm generator in mammals: from experimental results to computational simulation. Respiratory Physiology and Neurobiology, 2005, 149, 17-27. | 1.6 | 10 |
| 6 | Neurofitter: a parameter tuning package for a wide range of electrophysiological neuron models. BMC Neuroscience, 2007, 8, P5. | 1.9 | 3 |
| 7 | Double-tag events study with the L3 detector at âˆšs = 189 GeV. Nuclear Physics, Section B, Proceedings Supplements, 2000, 82, 61-66. | 0.4 | 1 |
| 8 | Activity-homeostasis preserves synaptic plasticity in Purkinje cell but calcium is not the activity-sensor. BMC Neuroscience, 2007, 8, . | 1.9 | 0 |
| 9 | Parameter Searching. , 2009, , 31-60. | | 0 |