

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