Subhasis Ray

List of Publications by Year
in descending order

11 papers	470 citations	1478505 6 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	635 citing authors

#	Article	IF	Citations
1	NeuroML: A Language for Describing Data Driven Models of Neurons and Networks with a High Degree of Biological Detail. PLoS Computational Biology, 2010, 6, e1000815.	3.2	294
2	PyMOOSE: Interoperable scripting in Python for MOOSE. Frontiers in Neuroinformatics, 2008, 2, 6.	2.5	81
3	NineML: the network interchange for ne uroscience modeling language. BMC Neuroscience, 2011, 12, .	1.9	27
4	NSDF: Neuroscience Simulation Data Format. Neuroinformatics, 2016, 14, 147-167.	2.8	19
5	A general biological simulator: the multiscale object oriented simulation environment, MOOSE. BMC Neuroscience, 2008, 9, P93.	1.9	18
6	Feedback inhibition and its control in an insect olfactory circuit. ELife, 2020, 9, .	6.0	11
7	Computational Neuroscience Ontology: a new tool to provide semantic meaning to your models. BMC Neuroscience, 2012, 13, .	1.9	10
8	Multiscale modeling and interoperability in MOOSE. BMC Neuroscience, 2009, 10, P54.	1.9	7
9	Argos: A toolkit for tracking multiple animals in complex visual environments. Methods in Ecology and Evolution, 2022, 13, 585-595.	5.2	3
10	Large-scale synapse-level neuronal wiring diagrams in silico and in vitro. BMC Neuroscience, 2008, 9, .	1.9	0
11	MOOSE, the Multiscale Object-Oriented Simulation Environment. , 2022, , 2086-2089.		0