

Samuel H Friedman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1438825/publications.pdf>

Version: 2024-02-01

7
papers

596
citations

1307594

7
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	PhysiCell: An open source physics-based cell simulator for 3-D multicellular systems. PLoS Computational Biology, 2018, 14, e1005991.	3.2	303
2	BioFVM: an efficient, parallelized diffusive transport solver for 3-D biological simulations. Bioinformatics, 2016, 32, 1256-1258.	4.1	85
3	High-throughput cancer hypothesis testing with an integrated PhysiCell-EMEWS workflow. BMC Bioinformatics, 2018, 19, 483.	2.6	54
4	Harmonizing semantic annotations for computational models in biology. Briefings in Bioinformatics, 2019, 20, 540-550.	6.5	52
5	Progress Towards Computational 3-D Multicellular Systems Biology. Advances in Experimental Medicine and Biology, 2016, 936, 225-246.	1.6	27
6	Quantifying differences in cell line population dynamics using CellPD. BMC Systems Biology, 2016, 10, 92.	3.0	21
7	ALL CURLED UP: A NUMERICAL INVESTIGATION OF SHOCK-BUBBLE INTERACTIONS AND THE ROLE OF VORTICES IN HEATING GALAXY CLUSTERS. Astrophysical Journal, 2012, 746, 112.	4.5	13