

Georgios Fengos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1490389/publications.pdf>

Version: 2024-02-01

7
papers

600
citations

1477746

6
h-index

1588620

8
g-index

12
all docs

12
docs citations

12
times ranked

905
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMOTE for standardized genome-scale metabolic model testing. <i>Nature Biotechnology</i> , 2020, 38, 272-276.	9.4	314
2	pyTFA and matTFA: a Python package and a Matlab toolbox for Thermodynamics-based Flux Analysis. <i>Bioinformatics</i> , 2019, 35, 167-169.	1.8	75
3	redGEM: Systematic reduction and analysis of genome-scale metabolic reconstructions for development of consistent core metabolic models. <i>PLoS Computational Biology</i> , 2017, 13, e1005444.	1.5	61
4	Rites of passage: requirements and standards for building kinetic models of metabolic phenotypes. <i>Current Opinion in Biotechnology</i> , 2015, 36, 146-153.	3.3	38
5	Kinetic models of metabolism that consider alternative steady-state solutions of intracellular fluxes and concentrations. <i>Metabolic Engineering</i> , 2019, 52, 29-41.	3.6	36
6	A Computational Analysis of the Dynamic Roles of Talin, Dok1, and PIPKI for Integrin Activation. <i>PLoS ONE</i> , 2011, 6, e24808.	1.1	15
7	The effects of model complexity and size on metabolic flux distribution and control: case study in <i>Escherichia coli</i> . <i>BMC Bioinformatics</i> , 2021, 22, 134.	1.2	4