

Hulda S Haraldsdóttir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10802200/publications.pdf>

Version: 2024-02-01

9
papers

1,495
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2468
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural conserved moiety splitting of a stoichiometric matrix. <i>Journal of Theoretical Biology</i> , 2020, 499, 110276.	1.7	4
2	Creation and analysis of biochemical constraint-based models using the COBRA Toolbox v.3.0. <i>Nature Protocols</i> , 2019, 14, 639-702.	12.0	833
3	The Virtual Metabolic Human database: integrating human and gut microbiome metabolism with nutrition and disease. <i>Nucleic Acids Research</i> , 2019, 47, D614-D624.	14.5	257
4	Comparative evaluation of atom mapping algorithms for balanced metabolic reactions: application to Recon 3D. <i>Journal of Cheminformatics</i> , 2017, 9, 39.	6.1	23
5	Identification of Conserved Moieties in Metabolic Networks by Graph Theoretical Analysis of Atom Transition Networks. <i>PLoS Computational Biology</i> , 2016, 12, e1004999.	3.2	21
6	Modeling the effects of commonly used drugs on human metabolism. <i>FEBS Journal</i> , 2015, 282, 297-317.	4.7	29
7	Comparative evaluation of open source software for mapping between metabolite identifiers in metabolic network reconstructions: application to Recon 2. <i>Journal of Cheminformatics</i> , 2014, 6, 2.	6.1	23
8	Consistent Estimation of Gibbs Energy Using Component Contributions. <i>PLoS Computational Biology</i> , 2013, 9, e1003098.	3.2	231
9	Steady-State Metabolite Concentrations Reflect a Balance between Maximizing Enzyme Efficiency and Minimizing Total Metabolite Load. <i>PLoS ONE</i> , 2013, 8, e75370.	2.5	67