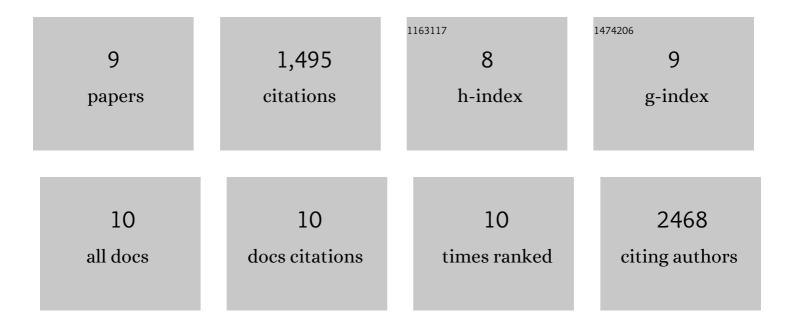
Hulda S HaraldsdÃ³ttir

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10802200/publications.pdf Version: 2024-02-01



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