

# Matthew DeJongh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3153084/publications.pdf>

Version: 2024-02-01

8  
papers

2,211  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3036  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ModelSEED Biochemistry Database for the integration of metabolic annotations and the reconstruction, comparison and analysis of metabolic models for plants, fungi and microbes. <i>Nucleic Acids Research</i> , 2021, 49, D575-D588.	14.5	119
2	KBase: The United States Department of Energy Systems Biology Knowledgebase. <i>Nature Biotechnology</i> , 2018, 36, 566-569.	17.5	955
3	Implementing and evaluating a Gaussian mixture framework for identifying gene function from TnSeq data. , 2018, , .		1
4	A Bayesian Framework for the Classification of Microbial Gene Activity States. <i>Frontiers in Microbiology</i> , 2016, 7, 1191.	3.5	3
5	Computing and Applying Atomic Regulons to Understand Gene Expression and Regulation. <i>Frontiers in Microbiology</i> , 2016, 7, 1819.	3.5	7
6	CytoSEED: a Cytoscape plugin for viewing, manipulating and analyzing metabolic models created by the Model SEED. <i>Bioinformatics</i> , 2012, 28, 891-892.	4.1	12
7	High-throughput generation, optimization and analysis of genome-scale metabolic models. <i>Nature Biotechnology</i> , 2010, 28, 977-982.	17.5	974
8	Toward the automated generation of genome-scale metabolic networks in the SEED. <i>BMC Bioinformatics</i> , 2007, 8, 139.	2.6	120