

Daan Hugo de Groot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/991045/publications.pdf>

Version: 2024-02-01

8
papers

375
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Unlocking Elementary Conversion Modes: ecmtool Unveils All Capabilities of Metabolic Networks. <i>Patterns</i> , 2021, 2, 100177.	5.9	11
2	Understanding FBA Solutions under Multiple Nutrient Limitations. <i>Metabolites</i> , 2021, 11, 257.	2.9	4
3	Population dynamics of microbial cross-feeding are determined by co-localization probabilities and cooperation-independent cheater growth. <i>ISME Journal</i> , 2021, 15, 3050-3061.	9.8	12
4	Metabolic control of nitrogen fixation in rhizobium-legume symbioses. <i>Science Advances</i> , 2021, 7, .	10.3	44
5	The common message of constraint-based optimization approaches: overflow metabolism is caused by two growth-limiting constraints. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 441-453.	5.4	51
6	Elementary Growth Modes provide a molecular description of cellular self-fabrication. <i>PLoS Computational Biology</i> , 2020, 16, e1007559.	3.2	28
7	The number of active metabolic pathways is bounded by the number of cellular constraints at maximal metabolic rates. <i>PLoS Computational Biology</i> , 2019, 15, e1006858.	3.2	144
8	In vivo characterisation of fluorescent proteins in budding yeast. <i>Scientific Reports</i> , 2019, 9, 2234.	3.3	71