

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