

# Thiago JosÃ© Barbosa Mesquita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4837680/publications.pdf>

Version: 2024-02-01

5  
papers

31  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic fluxes-oriented control of bioreactors: a novel approach to tune micro-aeration and substrate feeding in fermentations. <i>Microbial Cell Factories</i> , 2019, 18, 150.	4.0	12
2	A High-Throughput Approach for Modeling and Simulation of Homofermentative Microorganisms Applied to Ethanol Fermentation by <i>S. cerevisiae</i> . <i>Industrial Biotechnology</i> , 2021, 17, 13-26.	0.8	9
3	Machine learning applied for metabolic flux-based control of micro-aerated fermentations in bioreactors. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2076-2091.	3.3	8
4	In silico Metabolic Flux Data Flexibilization for Advanced Bioreactor Control Applications. <i>Industrial Biotechnology</i> , 2020, 16, 61-66.	0.8	1
5	Operability and biomimetic control of a micro-aerated fermentation process. <i>Computers and Chemical Engineering</i> , 2021, 155, 107511.	3.8	1