

# Guilherme Peixoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6166025/publications.pdf>

Version: 2024-02-01

9  
papers

394  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential to produce biohydrogen from various wastewaters. <i>Energy for Sustainable Development</i> , 2010, 14, 143-148.	2.0	103
2	Hydrogen production from soft-drink wastewater in an upflow anaerobic packed-bed reactor. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 8953-8966.	3.8	91
3	Hydrogen and Methane Production, Energy Recovery, and Organic Matter Removal from Effluents in a Two-Stage Fermentative Process. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 651-671.	1.4	60
4	Acidic and thermal pre-treatments for anaerobic digestion inoculum to improve hydrogen and volatile fatty acid production using xylose as the substrate. <i>Renewable Energy</i> , 2020, 145, 1388-1398.	4.3	42
5	Energy recovery from agro-industrial wastewaters through biohydrogen production: Kinetic evaluation and technological feasibility. <i>Renewable Energy</i> , 2015, 75, 496-504.	4.3	34
6	Immobilization of Trypsin in Lignocellulosic Waste Material to Produce Peptides with Bioactive Potential from Whey Protein. <i>Materials</i> , 2016, 9, 357.	1.3	32
7	Extraction and Characterization of Hemicellulose from Eucalyptus By-product: Assessment of Enzymatic Hydrolysis to Produce Xylooligosaccharides. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 197-217.	1.4	16
8	Gut microbiota and antimicrobial peptides. <i>Current Opinion in Food Science</i> , 2017, 13, 56-62.	4.1	15
9	Addendum: Bassan, J.C.; et al. Immobilization of Trypsin in Lignocellulosic Waste Material to Produce Peptides with Bioactive Potential from Whey Protein. <i>Materials</i> 2016, 9(5), 357. <i>Materials</i> , 2016, 9, 705.	1.3	1