

Guilherme Peixoto

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

394
citations

1162889

8
h-index

1474057

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10
all docs

10
docs citations

10
times ranked

530
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Gut microbiota and antimicrobial peptides. <i>Current Opinion in Food Science</i> , 2017, 13, 56-62. | 4.1 | 15 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Potential to produce biohydrogen from various wastewaters. <i>Energy for Sustainable Development</i> , 2010, 14, 143-148. | 2.0 | 103 |