

# Jose Valdo Madeira

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

393  
citations

932766

10  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detoxification of castor bean residues and the simultaneous production of tannase and phytase by solid-state fermentation using <i>Paecilomyces variotii</i> . <i>Bioresource Technology</i> , 2011, 102, 7343-7348.	4.8	79
2	Biotransformation and bioconversion of phenolic compounds obtainment: an overview. <i>Critical Reviews in Biotechnology</i> , 2015, 35, 75-81.	5.1	53
3	<i>Kluyveromyces marxianus</i> as a host for heterologous protein synthesis. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6193-6208.	1.7	49
4	Towards high-temperature fuel ethanol production using <i>Kluyveromyces marxianus</i> : On the search for plug-in strains for the Brazilian sugarcane-based biorefinery. <i>Biomass and Bioenergy</i> , 2018, 119, 217-228.	2.9	44
5	Biotransformation effects on anti lipogenic activity of citrus extracts. <i>Food Chemistry</i> , 2016, 197, 1046-1053.	4.2	39
6	Rich bioactive phenolic extract production by microbial biotransformation of Brazilian Citrus residues. <i>Chemical Engineering Research and Design</i> , 2014, 92, 1802-1810.	2.7	30
7	Simultaneous extraction and biotransformation process to obtain high bioactivity phenolic compounds from brazilian citrus residues. <i>Biotechnology Progress</i> , 2015, 31, 1273-1279.	1.3	30
8	Biocatalysis combined with physical technologies for development of a green biodiesel process. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 33, 333-343.	8.2	27
9	A new process for simultaneous production of tannase and phytase by <i>Paecilomyces variotii</i> in solid-state fermentation of orange pomace. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 477-482.	1.7	22
10	Efficient tannase production using Brazilian citrus residues and potential application for orange juice valorization. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015, 4, 91-97.	1.5	20
11	Integrating Biological Processing and Emerging Technologies for Polyphenol Extraction: A Review of Latest Developments. , 2021, , 183-190.		0