

# Marcos Henrique Luciano Silveira

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

442

citations

6

h-index

9

g-index

9

ext. papers

493

ext. citations

7.8

avg, IF

3.32

L-index

#	Paper	IF	Citations
8	Current Pretreatment Technologies for the Development of Cellulosic Ethanol and Biorefineries. <i>ChemSusChem</i> , <b>2015</b> , 8, 3366-90	8.3	259
7	Enzymatic hydrolysis of steam-exploded sugarcane bagasse using high total solids and low enzyme loadings. <i>Bioresource Technology</i> , <b>2015</b> , 175, 195-202	11	77
6	Supercritical carbon dioxide combined with 1-butyl-3-methylimidazolium acetate and ethanol for the pretreatment and enzymatic hydrolysis of sugarcane bagasse. <i>Bioresource Technology</i> , <b>2015</b> , 192, 389-96	11	35
5	Kinetics of enzyme-catalyzed hydrolysis of steam-exploded sugarcane bagasse. <i>Bioresource Technology</i> , <b>2013</b> , 147, 416-423	11	29
4	Assessment of the enzymatic hydrolysis profile of cellulosic substrates based on reducing sugar release. <i>Bioresource Technology</i> , <b>2014</b> , 151, 392-6	11	19
3	Multifaceted characterization of sugarcane bagasse under different steam explosion severity conditions leading to distinct enzymatic hydrolysis yields. <i>Industrial Crops and Products</i> , <b>2019</b> , 139, 1115-1122	5.9	16
2	Pretreatment Processes for Cellulosic Ethanol Production: Processes Integration and Modeling for the Utilization of Lignocellulosics Such as Sugarcane Straw. <i>Green Energy and Technology</i> , <b>2016</b> , 107-131	0.6	6
1	Characterization of Pretreated Fractions and Cellulosic Ethanol Production from Steam-Exploded <i>Eucalyptus urograndis</i> . <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 535-545	4.1	1