

# Leticia LÃ“pez Zamora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8730278/publications.pdf>

Version: 2024-02-01

6  
papers

91  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical optimization of alkaline hydrogen peroxide pretreatment of sugarcane bagasse for enzymatic saccharification with Tween 80 using response surface methodology. <i>Biomass Conversion and Biorefinery</i> , 2014, 4, 15-23.	4.6	21
2	Optimization of Hydrolysis Process to Obtain Fermentable Sugars from Sweet Sorghum Bagasse Using a Box-Behnken Design. <i>Sugar Tech</i> , 2017, 19, 317-325.	1.8	21
3	Improvement of the colloidal stability of titanium dioxide particles in water through silicon based coupling agent. <i>Materials Chemistry and Physics</i> , 2018, 217, 285-290.	4.0	19
4	Optimization of Chemical Pretreatments Using Response Surface Methodology for Second-Generation Ethanol Production from Coffee Husk Waste. <i>Bioenergy Research</i> , 2021, 14, 815-827.	3.9	18
5	Statistical optimization of dilute acid and H <sub>2</sub> O <sub>2</sub> alkaline pretreatment using surface response methodology and tween 80 for the enhancement of the enzymatic hydrolysis of corncob. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 6185-6196.	4.6	7
6	Application of the response surface methodology for the evaluation of <i>Staphylococcus aureus</i> inhibition with Ag/TiO <sub>2</sub> nanoparticles. <i>Polymer Bulletin</i> , 2022, 79, 6445-6473.	3.3	5