

Barbara Ribeiro Alves Alencar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5140079/publications.pdf>

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citations

1684188

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227
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkaline hydrogen peroxide pretreatment of lignocellulosic biomass: status and perspectives. <i>Biomass Conversion and Biorefinery</i> , 2018, 8, 225-234.	4.6	94
2	Recycling the liquid fraction of alkaline hydrogen peroxide in the pretreatment of corn stover. <i>Bioresource Technology</i> , 2017, 241, 928-935.	9.6	26
3	Enzymatic hydrolysis of cactus pear varieties with high solids loading for bioethanol production. <i>Bioresource Technology</i> , 2018, 250, 273-280.	9.6	20
4	Chemical pretreatment of sugarcane bagasse with liquid fraction recycling. <i>Renewable Energy</i> , 2021, 174, 666-673.	8.9	15
5	Production and Application of Lignin-Based Chemicals and Materials in the Cellulosic Ethanol Production: An Overview on Lignin Closed-Loop Biorefinery Approaches. <i>Waste and Biomass Valorization</i> , 2021, 12, 6309-6337.	3.4	13
6	Biogas production from co-digestion of different proportions of food waste and fresh bovine manure. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2697-2704.	4.6	8
7	Concentration of Alkaline Hydrogen Peroxide (AHP) Affects the Recycle of the Liquid Fraction in the Pre-treatment and Enzymatic Hydrolysis of Corn Stover. <i>Waste and Biomass Valorization</i> , 2020, 11, 6179-6188.	3.4	6
8	Bioethanol production from cactus cladode biomass: considerations of harvesting time, dry matter concentrations, and enzymatic hydrolysis. <i>Biomass Conversion and Biorefinery</i> , 2020, , 1.	4.6	4
9	Valorization of Sugar-Ethanol Industry Waste Vinasse for Increased Second-Generation Ethanol Production Using <i>Spathaspora passalidarum</i> Yeast Strains. <i>Sugar Tech</i> , 2019, 21, 312-319.	1.8	1