

Elizabeth Jayex Panakkal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

197
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Situation and Progress in Biorefining Process of Lignocellulosic Biomass: Toward Green Economy. Applied Science and Engineering Progress, 2020, 13, .	0.8	70
2	Improvement of Enzymatic Saccharification and Ethanol Production from Rice Straw Using Recycled Ionic Liquid: The Effect of Anti-Solvent Mixture. Bioengineering, 2022, 9, 115.	3.5	19
3	DW-F5: A novel formulation against malignant melanoma from Wrightia tinctoria. Scientific Reports, 2015, 5, 11107.	3.3	18
4	Hydrothermal pretreatment optimization and deep eutectic solvent pretreatment of lignocellulosic biomass: An integrated approach. Bioresource Technology Reports, 2022, 17, 100957.	2.7	17
5	Impact of sulfuric acid pretreatment of durian peel on the production of fermentable sugar and ethanol. Journal of the Indian Chemical Society, 2021, 98, 100264.	2.8	17
6	Influence of Sulfuric Acid Pretreatment and Inhibitor of Sugarcane Bagasse on the Production of Fermentable Sugar and Ethanol. Applied Science and Engineering Progress, 2021, , .	0.8	15
7	Combined effect of hot water and deep eutectic solvent (DES) pretreatment on a lignocellulosic biomass mixture for improved saccharification efficiency. Bioresource Technology Reports, 2022, 17, 100986.	2.7	14
8	Effect of sodium hydroxide pretreatment on released sugar yields from pomelo peels for biofuel production. E3S Web of Conferences, 2021, 302, 02015.	0.5	6
9	Differential Influence of Imidazolium Ionic Liquid on Cellulase Kinetics in Saccharification of Cellulose and Lignocellulosic Biomass Substrate. Applied Science and Engineering Progress, 2021, , .	0.8	6
10	Production of Food Flavouring Agents by Enzymatic Reaction and Microbial Fermentation. Applied Science and Engineering Progress, 2021, , .	0.8	5
11	Optimization of Enzyme Assisted Extraction of Chondroitin Sulfate from <i>Bohadschia argus</i> by Response Surface Methodology. E3S Web of Conferences, 2021, 302, 02012.	0.5	3
12	Enhanced Enzymatic Conversion of Durian Peel by Sulfuric Pretreatment for Biofuel Production. , 2020, , .		2
13	Chemical Profiles of Herbal Compress and Their Persistence Affected by Steaming and Storage Time. Journal of Chemistry, 2021, 2021, 1-10.	1.9	1