

# Elizabeth Jayex Panakkal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10035946/publications.pdf>

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