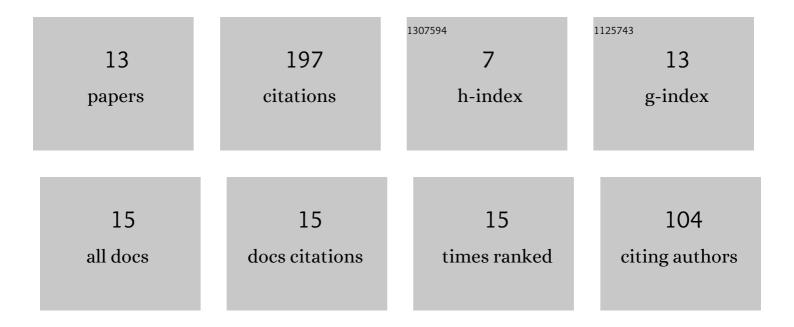
Elizabeth Jayex Panakkal

List of Publications by Year in descending order

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| # | 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 |