

# Shady S Hassan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2840696/publications.pdf>

Version: 2024-02-01

8  
papers

1,157  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1753  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Emerging technologies for the pretreatment of lignocellulosic biomass. <i>Bioresource Technology</i> , 2018, 262, 310-318.   | 9.6  | 568       |
| 2 | Moving towards the second generation of lignocellulosic biorefineries in the EU: Drivers, challenges, and opportunities. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 101, 590-599.   | 16.4 | 222       |
| 3 | A Review on Bioconversion of Agro-Industrial Wastes to Industrially Important Enzymes. <i>Bioengineering</i> , 2018, 5, 93.  | 3.5  | 167       |
| 4 | Lignocellulosic Biorefineries in Europe: Current State and Prospects. <i>Trends in Biotechnology</i> , 2019, 37, 231-234.  | 9.3  | 120       |
| 5 | An evaluation of sonication pretreatment for enhancing saccharification of brewers' spent grain. <i>Waste Management</i> , 2020, 105, 240-247.   | 7.4  | 43        |
| 6 | Computational modelling approach for the optimization of apple juice clarification using immobilized pectinase and xylanase enzymes. <i>Current Research in Food Science</i> , 2020, 3, 243-255. | 5.8  | 17        |
| 7 | Bioprocessing of brewers' spent grain for production of xylanopectinolytic enzymes by <i>Mucor</i> sp.. <i>Bioresource Technology Reports</i> , 2020, 9, 100371.                                 | 2.7  | 14        |
| 8 | Biofabrication of magnetic nanoparticles and their use as carriers for pectinase and xylanase. <i>OpenNano</i> , 2022, 6, 100034.  | 4.8  | 6         |