

# Dachyar Arbain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11123441/publications.pdf>

Version: 2024-02-01

8  
papers

372  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

507  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Applicability evaluation of Deep Eutectic Solventsâ€™ Cellulase system for lignocellulose hydrolysis. <i>Bioresource Technology</i> , 2015, 181, 297-302.                 | 9.6 | 109       |
| 2 | Alkaline deep eutectic solvent: a novel green solvent for lignocellulose pulping. <i>Cellulose</i> , 2019, 26, 4085-4098.   | 4.9 | 89        |
| 3 | Potential halophilic cellulases for in situ enzymatic saccharification of ionic liquids pretreated lignocelluloses. <i>Bioresource Technology</i> , 2014, 155, 177-181.   | 9.6 | 78        |
| 4 | Improvement of halophilic cellulase production from locally isolated fungal strain. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 476-483.                      | 3.8 | 31        |
| 5 | Cellulose nanocrystals from bleached rice straw pulp: acidic deep eutectic solvent versus sulphuric acid hydrolyses. <i>Cellulose</i> , 2021, 28, 6183.                   | 4.9 | 29        |
| 6 | Deep eutectic solvents-halophilic cellulase system: An efficient route for in situ saccharification of lignocellulose. <i>Process Biochemistry</i> , 2019, 81, 99-103.    | 3.7 | 19        |
| 7 | Ionic Liquids: Green Solvent for Pretreatment of Lignocellulosic Biomass. <i>Advanced Materials Research</i> , 0, 701, 399-402.   | 0.3 | 15        |
| 8 | Optimization of Complex Fermentation Media for Glucose Oxidase Production Using Statistical Approach. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 960-964. | 0.5 | 2         |