

# Shweta Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10672133/publications.pdf>

Version: 2024-02-01

6  
papers

51  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced catalytic efficiency of <i>Bacillus amyloliquefaciens</i> SS35 endoglucanase by ultraviolet directed evolution and mutation analysis. <i>Renewable Energy</i> , 2020, 151, 1124-1133.	8.9	15
2	Sequential pretreatment of sugarcane bagasse by alkali and organosolv for improved delignification and cellulose saccharification by chimera and cellobiohydrolase for bioethanol production. <i>3 Biotech</i> , 2021, 11, 59.	2.2	10
3	Role of glycine 256 residue in improving the catalytic efficiency of mutant endoglucanase of family 5 glycoside hydrolase from <i>Bacillus amyloliquefaciens</i> SS35. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2668-2682.	3.3	8
4	Assessment of combination of pretreatment of <i>Sorghum durra</i> stalk and production of chimeric enzyme ( $\beta$ -glucosidase and endo $\beta$ -1,4 glucanase, <i>Ct</i> -GH1-L1- <i>Ct</i> -GH5-F194A) and cellobiohydrolase ( <i>Ct</i> -CBH5A) for saccharification to produce bioethanol. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 50, 883-896.	1.9	6
5	Statistically designed cellulase mixture for saccharification of pretreated <i>Sorghum durra</i> stalk. <i>Industrial Crops and Products</i> , 2020, 154, 112678.	5.2	6
6	Evaluation of pre-treatment methods for <i>Lantana camara</i> stem for enhanced enzymatic saccharification. <i>3 Biotech</i> , 2020, 10, 37.	2.2	6