

# Shweta Singh

## List of Publications by Year in descending order

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

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6  
papers

51  
citations

1684188

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1872680

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g-index

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docs citations

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times ranked

54  
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#	ARTICLE	IF	CITATIONS
1	Sequential pretreatment of sugarcane bagasse by alkali and organosolv for improved delignification and cellulose saccharification by chimera and cellobiohydrolase for bioethanol production. 3 Biotech, 2021, 11, 59.	2.2	10
2	Enhanced catalytic efficiency of <i>Bacillus amyloliquefaciens</i> SS35 endoglucanase by ultraviolet directed evolution and mutation analysis. Renewable Energy, 2020, 151, 1124-1133.	8.9	15
3	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. Preparative Biochemistry and Biotechnology, 2020, 50, 883-896.	1.9	6
4	Role of glycine 256 residue in improving the catalytic efficiency of mutant endoglucanase of family 5 glycoside hydrolase from <i>Bacillus amyloliquefaciens</i> SS35. Biotechnology and Bioengineering, 2020, 117, 2668-2682.	3.3	8
5	Statistically designed cellulase mixture for saccharification of pretreated <i>Sorghum durra</i> stalk. Industrial Crops and Products, 2020, 154, 112678.	5.2	6
6	Evaluation of pre-treatment methods for <i>Lantana camara</i> stem for enhanced enzymatic saccharification. 3 Biotech, 2020, 10, 37.	2.2	6