

# Saisi Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3340372/publications.pdf>

Version: 2024-02-01

6  
papers

159  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar loss and enzyme inhibition due to oligosaccharide accumulation during high solids-loading enzymatic hydrolysis. <i>Biotechnology for Biofuels</i> , 2015, 8, 195.	6.2	73
2	Water-soluble phenolic compounds produced from extractive ammonia pretreatment exerted binary inhibitory effects on yeast fermentation using synthetic hydrolysate. <i>PLoS ONE</i> , 2018, 13, e0194012.	2.5	39
3	Comprehensive characterization of non-cellulosic recalcitrant cell wall carbohydrates in unhydrolyzed solids from AFEX-pretreated corn stover. <i>Biotechnology for Biofuels</i> , 2017, 10, 82.	6.2	20
4	Quantifying pretreatment degradation compounds in solution and accumulated by cells during solids and yeast recycling in the Rapid Bioconversion with Integrated recycling Technology process using AFEX <sup>®</sup> corn stover. <i>Bioresource Technology</i> , 2016, 205, 24-33.	9.6	17
5	Thermally moderated firefly activity is delayed by precipitation extremes. <i>Royal Society Open Science</i> , 2016, 3, 160712.	2.4	10
6	Understanding the structure and composition of recalcitrant oligosaccharides in hydrolysate using high-throughput biotin-based glycome profiling and mass spectrometry. <i>Scientific Reports</i> , 2022, 12, 2521.	3.3	0