

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	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
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	Thermally moderated firefly activity is delayed by precipitation extremes. <i>Royal Society Open Science</i> , 2016, 3, 160712.	2.4	10
5	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, corn stover. <i>Bioresource Technology</i> , 2016, 205, 24-33.	9.6	17
6	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