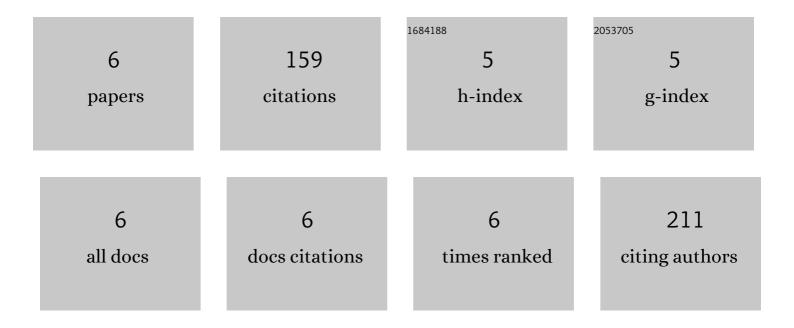
Saisi Xue

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3340372/publications.pdf Version: 2024-02-01



SAIGI VIIE

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