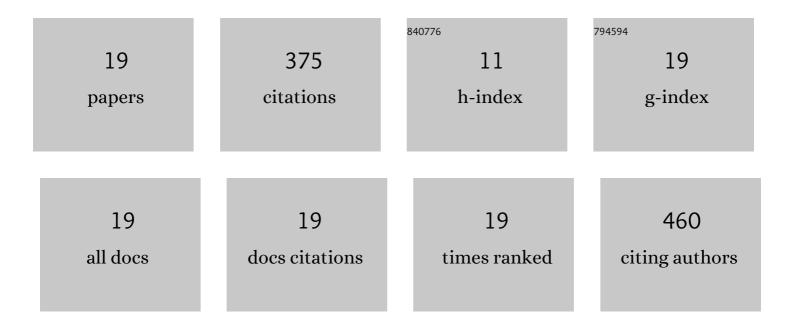
Ming Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4402564/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of solvent mixture pretreatment on sugar release from short-rotation coppice Salix schwerinii for biobutanol production. Bioresource Technology, 2022, 344, 126262.	9.6	3
2	Effect of Bacillus Additives on Fermentation Quality and Bacterial Community during the Ensiling Process of Whole-Plant Corn Silage. Processes, 2022, 10, 978.	2.8	7
3	Bioethanol production from short rotation S.Âschwerinii E. Wolf is carbon neutral with utilization of waste-based organic fertilizer and process carbon dioxide capture. Journal of Cleaner Production, 2021, 293, 126088.	9.3	11
4	Study on the Effects of Microstructural Surfaces on the Attachment of Moving Microbes. Energies, 2020, 13, 4421.	3.1	1
5	Comparison of a solvent mixture assisted dilute acid and alkali pretreatment in sugar production from hybrid Pennisetum. Industrial Crops and Products, 2019, 141, 111806.	5.2	13
6	Effect of salts formed by neutralization for the enzymatic hydrolysis of cellulose and acetone–butanol–ethanol fermentation. RSC Advances, 2019, 9, 33755-33760.	3.6	10
7	Influence of size reduction treatments on sugar recovery from Norway spruce for butanol production. Bioresource Technology, 2018, 257, 113-120.	9.6	19
8	Simplified sodium chlorite pretreatment for carbohydrates retention and efficient enzymatic saccharification of silvergrass. Bioresource Technology, 2018, 261, 223-231.	9.6	43
9	Impact of lignin content on alkaline-sulfite pretreatment of Hybrid Pennisetum. Bioresource Technology, 2018, 267, 793-796.	9.6	15
10	Recovering Activities of Inactivated Cellulases by the Use of Mannanase in Spruce Hydrolysis. ACS Sustainable Chemistry and Engineering, 2017, 5, 5265-5272.	6.7	7
11	Enhanced acetone-butanol-ethanol production from lignocellulosic hydrolysates by using starchy slurry as supplement. Bioresource Technology, 2017, 243, 126-134.	9.6	31
12	Improving the Hydrolytic Action of Cellulases by Tween 80: Offsetting the Lost Activity of Cellobiohydrolase Cel7A. ACS Sustainable Chemistry and Engineering, 2017, 5, 11339-11345.	6.7	27
13	Exploring surface characterization and electrostatic property of Hybrid Pennisetum during alkaline sulfite pretreatment for enhanced enzymatic hydrolysability. Bioresource Technology, 2017, 244, 1166-1172.	9.6	37
14	Hydrolyzability of mannan after adsorption on cellulose. Cellulose, 2017, 24, 35-47.	4.9	12
15	Hydrolyzability of xylan after adsorption on cellulose: Exploration of xylan limitation on enzymatic hydrolysis of cellulose. Carbohydrate Polymers, 2016, 148, 362-370.	10.2	10
16	Physicochemical characterization and enzymatic digestibility of Chinese pennisetum pretreated with 1-ethyl-3-methylimidazolium acetate at moderate temperatures. Renewable Energy, 2016, 91, 409-416.	8.9	13
17	The access of Trichoderma reesei 6A to cellulose is blocked by isolated hemicelluloses and their derivatives in biomass hydrolysis. RSC Advances, 2016, 6, 73859-73868.	3.6	9
18	Enhanced sugar production from pretreated barley straw by additive xylanase and surfactants in enzymatic hydrolysis for acetone–butanol–ethanol fermentation. Bioresource Technology, 2015, 189, 131-137.	9.6	76

#	Article	IF	CITATIONS
19	Effect of dilute acid pretreatment on the conversion of barley straw with grains to fermentable sugars. Bioresource Technology, 2013, 146, 444-450.	9.6	31