

Ming Yang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

375
citations

840776

11
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all docs

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19
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460
citing authors

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

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19	Effect of dilute acid pretreatment on the conversion of barley straw with grains to fermentable sugars. <i>Bioresource Technology</i> , 2013, 146, 444-450.	9.6	31