

Miaoyin Dong

List of Publications by Year in descending order

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8
papers

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#	ARTICLE	IF	CITATIONS
1	Integrative transcriptome and proteome analyses of <i>Trichoderma longibrachiatum</i> LC and its cellulase hyper-producing mutants generated by heavy ion mutagenesis reveal the key genes involved in cellulolytic enzymes regulation. , 2022, 15, .		6
2	Efficient utilization of waste paper as an inductive feedstock for simultaneous production of cellulase and xylanase by <i>Trichoderma longiflorum</i> . <i>Journal of Cleaner Production</i> , 2021, 308, 127287.	4.6	9
3	Effects of microbial inoculants on the fermentation characteristics and microbial communities of sweet sorghum bagasse silage. <i>Scientific Reports</i> , 2020, 10, 837.	1.6	29
4	Cellulase production by <i>Aspergillus fumigatus</i> MS13.1 mutant generated by heavy ion mutagenesis and its efficient saccharification of pretreated sweet sorghum straw. <i>Process Biochemistry</i> , 2019, 84, 22-29.	1.8	25
5	Enhancing enzymatic hydrolysis yield of sweet sorghum straw polysaccharides by heavy ion beams irradiation pretreatment. <i>Carbohydrate Polymers</i> , 2019, 222, 114976.	5.1	23
6	Pretreatment of sweet sorghum straw and its enzymatic digestion: insight into the structural changes and visualization of hydrolysis process. <i>Biotechnology for Biofuels</i> , 2019, 12, 276.	6.2	61
7	Addition of aluminum oxide microparticles to <i>Trichoderma viride</i> My preculture enhances cellulase production and influences fungal morphology. <i>Engineering in Life Sciences</i> , 2018, 18, 353-358.	2.0	13
8	Effects of heavy ion beam irradiation on avermectin B1a and its analogues production by <i>Streptomyces avermitilis</i> . <i>Engineering in Life Sciences</i> , 2018, 18, 711-720.	2.0	2