

Chao-yang Lin

List of Publications by Year in descending order

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papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Expression of a Cytochrome P450 Gene from Bermuda Grass <i>Cynodon dactylon</i> in Soybean Confers Tolerance to Multiple Herbicides. <i>Plants</i> , 2022, 11, 949.	3.5	6
2	The signal peptide of Cry1Ia can improve the expression of eGFP or mCherry in <i>Escherichia coli</i> and <i>Bacillus thuringiensis</i> and enhance the host's fluorescent intensity. <i>Microbial Cell Factories</i> , 2020, 19, 112.	4.0	5
3	Transgenic soybean expressing a thermostable phytase as substitution for feed additive phytase. <i>Scientific Reports</i> , 2019, 9, 14390.	3.3	7
4	Characterization of transgenic rice expressing fusion protein Cry1Ab/Mip3A for insect resistance. <i>Scientific Reports</i> , 2018, 8, 15788.	3.3	29
5	Molecular characterization and efficacy evaluation of a transgenic corn event for insect resistance and glyphosate tolerance. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 610-619.	2.8	14
6	Characterization of Xylanase and Cellulase Produced by a Newly Isolated <i>Aspergillus fumigatus</i> N2 and Its Efficient Saccharification of Barley Straw. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 559-569.	2.9	29
7	Newly Isolated <i>Penicillium ramulosum</i> ; N1 Is Excellent for Producing Protease-Resistant Acidophilic Xylanase. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2015, 25, 320-326.	1.0	10
8	Generation of insect-resistant and glyphosate-tolerant rice by introduction of a T-DNA containing two Bt insecticidal genes and an EPSPS gene. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 824-831.	2.8	15
9	Transgenic rice as bioreactor for production of the <i>Candida antarctica</i> lipase B. <i>Plant Biotechnology Journal</i> , 2014, 12, 963-970.	8.3	6
10	Expression of an <i>Acidothermus cellulolyticus</i> endoglucanase in transgenic rice seeds. <i>Protein Expression and Purification</i> , 2012, 82, 279-283.	1.3	27
11	A Built-In Mechanism to Mitigate the Spread of Insect-Resistance and Herbicide-Tolerance Transgenes into Weedy Rice Populations. <i>PLoS ONE</i> , 2012, 7, e31625.	2.5	14
12	Transgenic Rice Expressing a Fusion Protein of Cry1Ab and Cry9Aa Confers Resistance to a Broad Spectrum of Lepidopteran Pests. <i>Crop Science</i> , 2011, 51, 2535-2543.	1.8	8
13	A selectively terminable transgenic rice line expressing human lactoferrin. <i>Protein Expression and Purification</i> , 2010, 74, 60-64.	1.3	18
14	A Built-In Strategy for Containment of Transgenic Plants: Creation of Selectively Terminable Transgenic Rice. <i>PLoS ONE</i> , 2008, 3, e1818.	2.5	53