

Chao-yang Lin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

241
citations

1040056

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1058476

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all docs

14
docs citations

14
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	A Built-In Strategy for Containment of Transgenic Plants: Creation of Selectively Terminable Transgenic Rice. PLoS ONE, 2008, 3, e1818.	2.5	53
2	Characterization of Xylanase and Cellulase Produced by a Newly Isolated <i>Aspergillus fumigatus</i> N2 and Its Efficient Saccharification of Barley Straw. Applied Biochemistry and Biotechnology, 2017, 182, 559-569.	2.9	29
3	Characterization of transgenic rice expressing fusion protein Cry1Ab/Vip3A for insect resistance. Scientific Reports, 2018, 8, 15788.	3.3	29
4	Expression of an <i>Acidothermus cellulolyticus</i> endoglucanase in transgenic rice seeds. Protein Expression and Purification, 2012, 82, 279-283.	1.3	27
5	A selectively terminable transgenic rice line expressing human lactoferrin. Protein Expression and Purification, 2010, 74, 60-64.	1.3	18
6	Generation of insect-resistant and glyphosate-tolerant rice by introduction of a T-DNA containing two Bt insecticidal genes and an EPSPS gene. Journal of Zhejiang University: Science B, 2015, 16, 824-831.	2.8	15
7	A Built-In Mechanism to Mitigate the Spread of Insect-Resistance and Herbicide-Tolerance Transgenes into Weedy Rice Populations. PLoS ONE, 2012, 7, e31625.	2.5	14
8	Molecular characterization and efficacy evaluation of a transgenic corn event for insect resistance and glyphosate tolerance. Journal of Zhejiang University: Science B, 2018, 19, 610-619.	2.8	14
9	Newly Isolated <i>Penicillium ramulosum</i> N1 Is Excellent for Producing Protease-Resistant Acidophilic Xylanase. Journal of Molecular Microbiology and Biotechnology, 2015, 25, 320-326.	1.0	10
10	Transgenic Rice Expressing a Fusion Protein of Cry1Ab and Cry9Aa Confers Resistance to a Broad Spectrum of Lepidopteran Pests. Crop Science, 2011, 51, 2535-2543.	1.8	8
11	Transgenic soybean expressing a thermostable phytase as substitution for feed additive phytase. Scientific Reports, 2019, 9, 14390.	3.3	7
12	Transgenic rice as bioreactor for production of the <i>Candida antarctica</i> lipase B. Plant Biotechnology Journal, 2014, 12, 963-970.	8.3	6
13	Expression of a Cytochrome P450 Gene from Bermuda Grass <i>Cynodon dactylon</i> in Soybean Confers Tolerance to Multiple Herbicides. Plants, 2022, 11, 949.	3.5	6
14	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. Microbial Cell Factories, 2020, 19, 112.	4.0	5