

Zhanyuan J Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7020874/publications.pdf>

Version: 2024-02-01

9
papers

729
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Edit at will: Genotype independent plant transformation in the era of advanced genomics and genome editing. <i>Plant Science</i> , 2019, 281, 186-205.	3.6	57
2	Transformation of Recalcitrant Sorghum Varieties Facilitated by Baby Boom and Wuschel2. <i>Current Protocols in Plant Biology</i> , 2018, 3, e20076.	2.8	29
3	Morphogenic Regulator-Mediated Transformation of Maize Inbred B73. <i>Current Protocols in Plant Biology</i> , 2018, 3, e20075.	2.8	8
4	Transcriptome Profiling of Plant Genes in Response to <i>Agrobacterium tumefaciens</i> -Mediated Transformation. <i>Current Topics in Microbiology and Immunology</i> , 2018, 418, 319-348.	1.1	7
5	Selectable marker independent transformation of recalcitrant maize inbred B73 and sorghum P898012 mediated by morphogenic regulators BABY BOOM and WUSCHEL2. <i>Plant Cell Reports</i> , 2017, 36, 1477-1491.	5.6	118
6	Rapid and efficient <i>Agrobacterium</i> -mediated transformation of sorghum (<i>Sorghum bicolor</i>) employing standard binary vectors and bar gene as a selectable marker. <i>Plant Cell Reports</i> , 2016, 35, 2065-2076.	5.6	35
7	Novel constructs for efficient cloning of sRNA-encoding DNA and uniform silencing of plant genes employing artificial trans-acting small interfering RNA. <i>Plant Cell Reports</i> , 2016, 35, 2137-2150.	5.6	7
8	Advancing Crop Transformation in the Era of Genome Editing. <i>Plant Cell</i> , 2016, 28, tpc.00196.2016.	6.6	429
9	Artificial trans-acting small interfering RNA: a tool for plant biology study and crop improvements. <i>Planta</i> , 2014, 239, 1139-1146.	3.2	39