

Hongqi Wu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

199
citations

1307594
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1720034
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all docs

8
docs citations

8
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>TaCER1A</i> is involved in cuticular wax alkane biosynthesis in hexaploid wheat and responds to plant abiotic stresses. <i>Plant, Cell and Environment</i> , 2019, 42, 3077-3091.	5.7	51
2	Three TaFAR genes function in the biosynthesis of primary alcohols and the response to abiotic stresses in <i>Triticum aestivum</i> . <i>Scientific Reports</i> , 2016, 6, 25008.	3.3	49
3	Five Fatty Acyl-Coenzyme A Reductases Are Involved in the Biosynthesis of Primary Alcohols in <i>Aegilops tauschii</i> Leaves. <i>Frontiers in Plant Science</i> , 2017, 8, 1012.	3.6	28
4	Tomato SICER1 catalyzes the synthesis of wax alkanes, increasing drought tolerance and fruit storability. <i>Horticulture Research</i> , 2022, 9, .	6.3	20
5	Regulation of cuticular wax biosynthesis in plants under abiotic stress. <i>Plant Biotechnology Reports</i> , 2021, 15, 1-12.	1.5	19
6	Expression Analysis and Functional Characterization of CER1 Family Genes Involved in Very-Long-Chain Alkanes Biosynthesis in <i>Brachypodium distachyon</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1389.	3.6	17
7	Characterization of an alkylresorcinol synthase that forms phenolics accumulating in the cuticular wax on various organs of rye (<i>Secale cereale</i>). <i>Plant Journal</i> , 2020, 102, 1294-1312.	5.7	15
8	Induction of pollen embryo and chromosome doubling in tobacco (<i>Nicotianatabacum</i> L.). <i>Turkish Journal of Botany</i> , 2020, 44, 76-84.	1.2	0