

Stephen Beungtae Ryu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

287
citations

1478505
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1588992
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8
all docs

8
docs citations

8
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural rubber biosynthesis in plants, the rubber transferase complex, and metabolic engineering progress and prospects. <i>Plant Biotechnology Journal</i> , 2019, 17, 2041-2061.	8.3	106
2	Endoplasmic Reticulum and Golgi-Localized Phospholipase A2 Plays Critical Roles in <i>Arabidopsis</i> Pollen Development and Germination. <i>Plant Cell</i> , 2011, 23, 94-110.	6.6	76
3	Heterologous expression of chloroplast-localized geranylgeranyl pyrophosphate synthase confers fast plant growth, early flowering and increased seed yield. <i>Plant Biotechnology Journal</i> , 2016, 14, 29-39.	8.3	40
4	Lipid Composition of Latex and Rubber Particles in <i>Hevea brasiliensis</i> and <i>Taraxacum kok-saghyz</i> . <i>Molecules</i> , 2020, 25, 5110.	3.8	31
5	Laticifer tissue-specific activation of the <i>Hevea</i> SRPP promoter in <i>Taraxacum brevicorniculatum</i> and its regulation by light, tapping and cold stress. <i>Industrial Crops and Products</i> , 2012, 40, 219-224.	5.2	15
6	SCYL2 Genes Are Involved in Clathrin-Mediated Vesicle Trafficking and Essential for Plant Growth. <i>Plant Physiology</i> , 2017, 175, 194-209.	4.8	10
7	Lysophosphatidylethanolamine delays fruit softening of persimmon (<i>Diospyros kaki</i>). <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 491-499.	2.1	5
8	Heterologous activation of the <i>Hevea</i> PEP16 promoter in the rubber-producing laticiferous tissues of <i>Taraxacum kok-saghyz</i> . <i>Scientific Reports</i> , 2020, 10, 10844.	3.3	4