

Hongyan Ren

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

97
citations

1684188
5
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1720034
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7
all docs

7
docs citations

7
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	EMS1 and BRI1 control separate biological processes via extracellular domain diversity and intracellular domain conservation. <i>Nature Communications</i> , 2019, 10, 4165.	12.8	44
2	LIGHT-INDUCED RICE1 Regulates Light-Dependent Attachment of LEAF-TYPE FERREDOXIN-NADP ⁺ OXIDOREDUCTASE to the Thylakoid Membrane in Rice and Arabidopsis. <i>Plant Cell</i> , 2016, 28, 712-728.	6.6	23
3	Brassinosteroids synthesised by CYP85A/A1 but not CYP85A2 function via a BRI1-like receptor but not via BRI1 in <i>Picea abies</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 1748-1763.	4.8	7
4	Plant brassinosteroid signaling revealed by functional analysis of <i>NILR1</i> in land plants. <i>New Phytologist</i> , 2022, 235, 1455-1469.	7.3	7
5	Engineering Chimeras by Fusing Plant Receptor-like Kinase EMS1 and BRI1 Reveals the Two Receptors' Structural Specificity and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2155.	4.1	6
6	Evolutionary Analysis and Functional Identification of Ancient Brassinosteroid Receptors in <i>Ceratopteris richardii</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 6795.	4.1	6
7	Kinase Function of Brassinosteroid Receptor Specified by Two Allosterically Regulated Subdomains. <i>Frontiers in Plant Science</i> , 2021, 12, 802924.	3.6	4