

Hongyan Ren

List of Publications by Year in descending order

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7
papers

97
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Chimeras by Fusing Plant Receptor-like Kinase EMS1 and BRI1 Reveals the Two Receptors'™ Structural Specificity and Molecular Mechanisms. International Journal of Molecular Sciences, 2022, 23, 2155.	4.1	6
2	Panâ€bbrassinosteroid signaling revealed by functional analysis of <scp>NLR1</scp> in land plants. New Phytologist, 2022, 235, 1455-1469.	7.3	7
3	Evolutionary Analysis and Functional Identification of Ancient Brassinosteroid Receptors in Ceratopteris richardii. International Journal of Molecular Sciences, 2022, 23, 6795.	4.1	6
4	Brassinosteroids synthesised by CYP85A/A1 but not CYP85A2 function via a BRI1-like receptor but not via BRI1 in <i>Picea abies</i>. Journal of Experimental Botany, 2021, 72, 1748-1763.	4.8	7
5	Kinase Function of Brassinosteroid Receptor Specified by Two Allosterically Regulated Subdomains. Frontiers in Plant Science, 2021, 12, 802924.	3.6	4
6	EMS1 and BRI1 control separate biological processes via extracellular domain diversity and intracellular domain conservation. Nature Communications, 2019, 10, 4165.	12.8	44
7	LIGHT-INDUCED RICE1 Regulates Light-Dependent Attachment of LEAF-TYPE FERREDOXIN-NADP⁺ OXIDOREDUCTASE to the Thylakoid Membrane in Rice and Arabidopsis. Plant Cell, 2016, 28, 712-728.	6.6	23