

Jie Xu

List of Publications by Year in descending order

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11
papers

647
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>ABORTED MICROSPORES</i> Acts as a Master Regulator of Pollen Wall Formation in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 1544-1556.	6.6	211
2	The Rice Basic Helix-Loop-Helix Transcription Factor TDR INTERACTING PROTEIN2 Is a Central Switch in Early Anther Development. <i>Plant Cell</i> , 2014, 26, 1512-1524.	6.6	187
3	Origins and Evolution of WUSCHEL-Related Homeobox Protein Family in Plant Kingdom. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	2.1	85
4	Origin and Functional Prediction of Pollen Allergens in Plants. <i>Plant Physiology</i> , 2016, 172, 341-357.	4.8	33
5	Kelch-motif containing acyl-CoA binding proteins AtACBP4 and AtACBP5 are differentially expressed and function in floral lipid metabolism. <i>Plant Molecular Biology</i> , 2017, 93, 209-225.	3.9	30
6	<i>Arabidopsis HSP70A16</i> is required for flower opening under normal or mild heat stress temperatures. <i>Plant, Cell and Environment</i> , 2019, 42, 1190-1204.	5.7	30
7	<i>Arabidopsis FAX1</i> mediated fatty acid export is required for the transcriptional regulation of anther development and pollen wall formation. <i>Plant Molecular Biology</i> , 2020, 104, 187-201.	3.9	19
8	MS1 is essential for male fertility by regulating the microsporocyte cell plate expansion in soybean. <i>Science China Life Sciences</i> , 2021, 64, 1533-1545.	4.9	17
9	Cytological and Transcriptomic Analyses Reveal Important Roles of <i>CLE19</i> in Pollen Exine Formation. <i>Plant Physiology</i> , 2017, 175, 1186-1202.	4.8	16
10	Histological and Cytological Characterization of Anther and Appendage Development in Asian Lotus (<i>Nelumbo nucifera</i> Gaertn.). <i>International Journal of Molecular Sciences</i> , 2019, 20, 1015.	4.1	10
11	Rice transcription factor MADS32 regulates floral patterning through interactions with multiple floral homeotic genes. <i>Journal of Experimental Botany</i> , 2021, 72, 2434-2449.	4.8	9