

Yuan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/486354/publications.pdf>

Version: 2024-02-01

8
papers

315
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	The F-Box Protein OsFBK12 Targets OsSAMS1 for Degradation and Affects Pleiotropic Phenotypes, Including Leaf Senescence, in Rice. <i>Plant Physiology</i> , 2013, 163, 1673-1685.	4.8	111
2	Gold-Nanocluster-Mediated Delivery of siRNA to Intact Plant Cells for Efficient Gene Knockdown. <i>Nano Letters</i> , 2021, 21, 5859-5866.	9.1	53
3	Overexpression of OrbHLH001, a putative helix-loop-helix transcription factor, causes increased expression of AKT1 and maintains ionic balance under salt stress in rice. <i>Journal of Plant Physiology</i> , 2013, 170, 93-100.	3.5	50
4	<i>S</i> -Adenosylmethionine Synthetase 3 Is Important for Pollen Tube Growth. <i>Plant Physiology</i> , 2016, 172, 244-253.	4.8	47
5	Intercellular communication in <i>Arabidopsis thaliana</i> pollen discovered via AHG3 transcript movement from the vegetative cell to sperm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13378-13383.	7.1	21
6	snRNA 3' End Processing by a CPSF73-Containing Complex Essential for Development in <i>Arabidopsis</i> . <i>PLoS Biology</i> , 2016, 14, e1002571.	5.6	21
7	Comparative Genomics Screen Identifies Microbe-Associated Molecular Patterns from <i>Candidatus Liberibacter</i> spp. That Elicit Immune Responses in Plants. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 539-552.	2.6	11
8	DSP1 and DSP4 Act Synergistically in Small Nuclear RNA 3' End Maturation and Pollen Growth. <i>Plant Physiology</i> , 2019, 180, 2142-2151.	4.8	1