

Qian Sun

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

250
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of <i>Loose Plant Architecture 1</i> increases planting density and resistance to sheath blight disease via activation of <i>PIN</i> – <i>FORMED 1a</i> in rice. <i>Plant Biotechnology Journal</i> , 2019, 17, 855-857.	8.3	42
2	Interaction between Brassica yellows virus silencing suppressor P0 and plant SKP1 facilitates stability of P0 <i>in vivo</i> against degradation by proteasome and autophagy pathways. <i>New Phytologist</i> , 2019, 222, 1458-1473.	7.3	41
3	Transcriptome analysis of rice leaves in response to <i>Rhizoctonia solani</i> infection and reveals a novel regulatory mechanism. <i>Plant Biotechnology Reports</i> , 2020, 14, 559-573.	1.5	31
4	Rice black streaked dwarf virus P7-2 forms a SCF complex through binding to <i>Oryza sativa</i> SKP1-like proteins, and interacts with <i>GID2</i> involved in the gibberellin pathway. <i>PLoS ONE</i> , 2017, 12, e0177518.	2.5	28
5	Brassica yellows virus P0 protein impairs the antiviral activity of NbRAF2 in <i>Nicotiana benthamiana</i> . <i>Journal of Experimental Botany</i> , 2018, 69, 3127-3139.	4.8	22
6	SYP22 and VAMP727 regulate BRI1 plasma membrane targeting to control plant growth in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2019, 223, 1059-1065.	7.3	18
7	Indeterminate Domain Proteins Regulate Rice Defense to Sheath Blight Disease. <i>Rice</i> , 2020, 13, 15.	4.0	17
8	BZR1 Regulates Brassinosteroid-Mediated Activation of <i>AMT1;2</i> in Rice. <i>Frontiers in Plant Science</i> , 2021, 12, 665883.	3.6	13
9	Sensitivity of <i>Puccinia graminis</i> f. sp. <i>tritici</i> Isolates From China to Triadimefon and Cross-Resistance Against Diverse Fungicides. <i>Plant Disease</i> , 2020, 104, 2082-2085.	1.4	10
10	Isolation and characterization of genes related to sheath blight resistance via the tagging of mutants in rice. <i>Plant Gene</i> , 2019, 19, 100200.	2.3	8
11	Characterization of Wheat Monogenic Lines with Known <i>Sr</i> Genes and Wheat Lines with Resistance to the Ug99 Race Group for Resistance to Prevalent Races of <i>Puccinia graminis</i> f. sp. <i>tritici</i> in China. <i>Plant Disease</i> , 2020, 104, 1939-1943.	1.4	8
12	Functional Characterization of RNA Silencing Suppressor P0 from Pea Mild Chlorosis Virus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7136.	4.1	6
13	CBL-interacting protein kinase 31 regulates rice resistance to blast disease by modulating cellular potassium levels. <i>Biochemical and Biophysical Research Communications</i> , 2021, 563, 23-30.	2.1	6