

Jiming Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9026134/publications.pdf>

Version: 2024-02-01

9
papers

431
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	OsHAC4 is critical for arsenate tolerance and regulates arsenic accumulation in rice. <i>New Phytologist</i> , 2017, 215, 1090-1101.	7.3	156
2	Molecular mechanisms of phosphate transport and signaling in higher plants. <i>Seminars in Cell and Developmental Biology</i> , 2018, 74, 114-122.	5.0	122
3	PROTEIN PHOSPHATASE95 Regulates Phosphate Homeostasis by Affecting Phosphate Transporter Trafficking in Rice. <i>Plant Cell</i> , 2020, 32, 740-757.	6.6	47
4	Identification of a Dual-Targeted Protein Belonging to the Mitochondrial Carrier Family That Is Required for Early Leaf Development in Rice. <i>Plant Physiology</i> , 2013, 161, 2036-2048.	4.8	25
5	OsBHLH6 interacts with OsSPX4 and regulates the phosphate starvation response in rice. <i>Plant Journal</i> , 2021, 105, 649-667.	5.7	23
6	CASEIN KINASE2-Dependent Phosphorylation of PHOSPHATE2 Fine-tunes Phosphate Homeostasis in Rice. <i>Plant Physiology</i> , 2020, 183, 250-262.	4.8	22
7	Low-dose of organic trace minerals reduced fecal mineral excretion without compromising performance of laying hens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 588-596.	2.4	22
8	The miR157a-5p/PLA1-CNR module acts upstream of bHLH101 to negatively regulate iron deficiency responses in tomato. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1059-1075.	8.5	11
9	Functional redundancy of <i>OsPIN1</i> paralogous genes in regulating plant growth and development in rice. <i>Plant Signaling and Behavior</i> , 2022, 17, 2065432.	2.4	3