

Jun Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/215370/publications.pdf>

Version: 2024-02-01

13
papers

1,094
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1706
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly efficient rice green tissue protoplast system for transient gene expression and studying light/chloroplast-related processes. <i>Plant Methods</i> , 2011, 7, 30.	4.3	741
2	Overexpression of AtOGG1, a DNA glycosylase/AP lyase, enhances seed longevity and abiotic stress tolerance in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2012, 63, 4107-4121.	4.8	93
3	Comparative proteomic analysis of seed embryo proteins associated with seed storability in rice (<i>Oryza sativa</i> L) during natural aging. <i>Plant Physiology and Biochemistry</i> , 2016, 103, 31-44.	5.8	62
4	Comparative metabolomic analysis of seed metabolites associated with seed storability in rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	5.8	54
5	The transcriptional repressors VAL1 and VAL2 recruit PRC2 for genome-wide Polycomb silencing in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2021, 49, 98-113.	14.5	50
6	Comparative proteomics reveals the physiological differences between winter tender shoots and spring tender shoots of a novel tea (<i>Camellia sinensis</i> L.) cultivar evergrowing in winter. <i>BMC Plant Biology</i> , 2017, 17, 206.	3.6	19
7	Identification of Metabolomic Biomarkers of Seed Vigor and Aging in Hybrid Rice. <i>Rice</i> , 2022, 15, 7.	4.0	18
8	Brassinosteroids repress the seed maturation program during the seed-to-seedling transition. <i>Plant Physiology</i> , 2021, 186, 534-548.	4.8	14
9	OsGLY13, a glyoxalase gene expressed in rice seed, contributes to seed longevity and salt stress tolerance. <i>Plant Physiology and Biochemistry</i> , 2022, 183, 85-95.	5.8	14
10	Comparative genomic and transcriptomic analyses of chemosensory genes in the citrus fruit fly <i>Bactrocera (Tetradacus) minax</i> . <i>Scientific Reports</i> , 2020, 10, 18068.	3.3	10
11	Comparative Multi-Omics of Tender Shoots from a Novel Evergrowing Tea Cultivar Provide Insight into the Winter Adaptation Mechanism. <i>Plant and Cell Physiology</i> , 2021, 62, 366-377.	3.1	8
12	Proteomic Analysis of Desiccation Tolerance and Its Re-Establishment in Different Embryo Axis Tissues of Germinated Pea Seeds. <i>Journal of Proteome Research</i> , 2021, 20, 2352-2363.	3.7	7
13	Poly ADP-ribose polymerase-1 promotes seed setting rate by facilitating gametophyte development and meiosis in rice (<i>Oryza sativa</i> L.). <i>Plant Journal</i> , 2021, 107, 760-774.	5.7	3