

Liangjie Niu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

192
citations

1306789

7
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential abundance proteins associated with rapid growth of etiolated coleoptiles in maize. <i>Plant Direct</i> , 2021, 5, e00332.	0.8	1
2	Genome-Wide Identification and Comparison of Cysteine Proteases in the Pollen Coat and Other Tissues in Maize. <i>Frontiers in Plant Science</i> , 2021, 12, 709534.	1.7	2
3	Digging for Stress-Responsive Cell Wall Proteins for Developing Stress-Resistant Maize. <i>Frontiers in Plant Science</i> , 2020, 11, 576385.	1.7	6
4	Comparison of protein extraction methods for 2DE-based proteomic analysis of duckweed <i>Spirodela polyrhiza</i> , a small aquatic model plant. <i>Aquatic Botany</i> , 2020, 163, 103216.	0.8	4
5	Maize mesocotyl: Role in response to stress and deep sowing tolerance. <i>Plant Breeding</i> , 2020, 139, 466-473.	1.0	18
6	A rapid and universal method for isolating starch granules in plant tissues. <i>Plant, Cell and Environment</i> , 2019, 42, 3355-3371.	2.8	6
7	Proteomic Analysis of Starch Biosynthesis in Maize Seeds. <i>Starch/Staerke</i> , 2019, 71, 1800294.	1.1	11
8	2-DE-based proteomic analysis of protein changes associated with etiolated mesocotyl growth in <i>Zea mays</i> . <i>BMC Genomics</i> , 2019, 20, 758.	1.2	8
9	Proteomic identification of lipid-bodies-associated proteins in maize seeds. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	1.0	9
10	Modified TCA/acetone precipitation of plant proteins for proteomic analysis. <i>PLoS ONE</i> , 2018, 13, e0202238.	1.1	66
11	On the Promising Role of Enzyme Activity Assay in Interpreting Comparative Proteomic Data in Plants. <i>Proteomics</i> , 2018, 18, e1800234.	1.3	6
12	Protein Extraction Methods Shape Much of the Extracted Proteomes. <i>Frontiers in Plant Science</i> , 2018, 9, 802.	1.7	30
13	Accumulation Profiles of Embryonic Salt-Soluble Proteins in Maize Hybrids and Parental Lines Indicate Matroclinal Inheritance: A Proteomic Analysis. <i>Frontiers in Plant Science</i> , 2017, 8, 1824.	1.7	12