

Liangjie Niu

List of Publications by Year in descending order

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16
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293
citing authors

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