Mohammad-Zaman Nouri

List of Publications by Year
in descending order

22 papers	1,072 citations	687363 13 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	1292 citing authors

#	Article	IF	Citations
1	Plant Cell Organelle Proteomics in Response to Abiotic Stress. Journal of Proteome Research, 2012, 11, 37-48.	3.7	160
2	Comprehensive Analysis of Mitochondria in Roots and Hypocotyls of Soybean under Flooding Stress using Proteomics and Metabolomics Techniques. Journal of Proteome Research, 2011, 10, 3993-4004.	3.7	136
3	Abiotic Stresses: Insight into Gene Regulation and Protein Expression in Photosynthetic Pathways of Plants. International Journal of Molecular Sciences, 2015, 16, 20392-20416.	4.1	131
4	Comparative analysis of soybean plasma membrane proteins under osmotic stress using gelâ€based and LC MS/MSâ€based proteomics approaches. Proteomics, 2010, 10, 1930-1945.	2.2	104
5	Tissue-Specific Defense and Thermo-Adaptive Mechanisms of Soybean Seedlings under Heat Stress Revealed by Proteomic Approach. Journal of Proteome Research, 2010, 9, 4189-4204.	3.7	97
6	Bisphenol A and bisphenol S disruptions of the mouse placenta and potential effects on the placentaâ€“brain axis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4642-4652.	7.1	92
7	Analysis of Plasma Membrane Proteome in Soybean and Application to Flooding Stress Response. Journal of Proteome Research, 2009, 8, 4487-4499.	3.7	89
8	Proteomics approach for identifying osmotic-stress-related proteins in soybean roots. Peptides, 2009, 30, 2108-2117.	2.4	70
9	Quantitative proteomic analyses of crop seedlings subjected to stress conditions; a commentary. Phytochemistry, 2011, 72, 1263-1272.	2.9	42
10	Analysis of flooding-responsive proteins localized in the nucleus of soybean root tips. Molecular Biology Reports, 2014, 41, 1127-1139.	2.3	31
11	Subcellular protein overexpression to develop abiotic stress tolerant plants. Frontiers in Plant Science, 2013, 4, 2.	3.6	30
12	Characterization of calnexin in soybean roots and hypocotyls under osmotic stress. Phytochemistry, 2012, 74, 20-29.	2.9	28
13	Acoustic Technology for High-Performance Disruption and Extraction of Plant Proteins. Journal of Proteome Research, 2008, 7, 3035-3041.	3.7	17
14	Proteome Analysis of Drought-Stressed Plants. Current Proteomics, 2012, 9, 232-244.	0.3	9
15	PROTEOME ANALYSIS OF GUT AND SALIVARY GLAND PROTEINS OF FIFTHâ€INSTAR NYMPH AND ADULTS OF THE SUNN PEST, Eurygaster integriceps. Archives of Insect Biochemistry and Physiology, 2012, 81, 105-119.	1.5	9
16	Tempol Alters Urinary Extracellular Vesicle Lipid Content and Release While Reducing Blood Pressure during the Development of Salt-Sensitive Hypertension. Biomolecules, 2021, 11, 1804.	4.0	9
17	Analysis of Proteins Associated with Ozone Stress Response in Soybean Cultivars. Protein and Peptide Letters, 2013, 20, 1144-1152.	0.9	8
18	Proteomics Approach for Identifying Abiotic Stress Responsive Proteins in Soybean. , 0, , .		7

#	Article	IF	Citations
19	Biological control of rice sheath blight disease with formulation of indigenous Trichoderma strains under paddy field conditions. Acta Biologica Szegediensis, 2019, 63, 37-43.	0.3	2
20	Proteomics Approach for Identification of Nutrient Deficiency Related Proteins in Crop Plants. , 2016, , 177-201.		1
21	Proteomics and Applications to Food Science in Rice. , 2013, , 379-397.		0
22	Root Proteomics. Soil Biology, 2014, , 407-421.	0.8	0