

Sridharan Jegadeesan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/590375/publications.pdf>

Version: 2024-02-01

8
papers

237
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics of Heat-Stress and Ethylene-Mediated Thermotolerance Mechanisms in Tomato Pollen Grains. <i>Frontiers in Plant Science</i> , 2018, 9, 1558.	3.6	62
2	Heat-Treatment-Responsive Proteins in Different Developmental Stages of Tomato Pollen Detected by Targeted Mass Accuracy Precursor Alignment (tMAPA). <i>Journal of Proteome Research</i> , 2015, 14, 4463-4471.	3.7	56
3	Ethylene production and signaling in tomato (<i>Solanum lycopersicum</i>) pollen grains is responsive to heat stress conditions. <i>Plant Reproduction</i> , 2018, 31, 367-383.	2.2	45
4	Physiological and Proteomic Signatures Reveal Mechanisms of Superior Drought Resilience in Pearl Millet Compared to Wheat. <i>Frontiers in Plant Science</i> , 2020, 11, 600278.	3.6	44
5	Survey of Genes Involved in Biosynthesis, Transport, and Signaling of Phytohormones with Focus on <i>Solanum lycopersicum</i> . <i>Bioinformatics and Biology Insights</i> , 2016, 10, BBI.S38425.	2.0	21
6	Gene Expression Profiling Reveals Enhanced Defense Responses in an Invasive Weed Compared to Its Native Congener during Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4916.	4.1	5
7	An Ethylene Over-Producing Mutant of Tomato (<i>Solanum lycopersicum</i>), Epinastic, Exhibits Tolerance to High Temperature Conditions. <i>American Journal of Plant Sciences</i> , 2021, 12, 487-497.	0.8	2
8	Pathogen resistance in <i>Sphagneticola trilobata</i> (Singapore daisy): molecular associations and differentially expressed genes in response to disease from a widespread fungus. <i>Genetica</i> , 2022, 150, 13.	1.1	2