

Tanmoy Halder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5573413/publications.pdf>

Version: 2024-02-01

8
papers

197
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Dehydrins Impart Protection against Oxidative Stress in Transgenic Tobacco Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 136.	3.6	52
2	YSK2 Type Dehydrin (SbDhn1) from Sorghum bicolor Showed Improved Protection under High Temperature and Osmotic Stress Condition. <i>Frontiers in Plant Science</i> , 2017, 8, 918.	3.6	45
3	Different dehydrins perform separate functions in <i>Physcomitrella patens</i> . <i>Planta</i> , 2017, 245, 101-118.	3.2	38
4	Isolation, cloning, and characterization of a novel Sorghum dehydrin (SbDhn2) protein. <i>Protoplasma</i> , 2016, 253, 1475-1488.	2.1	31
5	Glycine rich proline rich protein from Sorghum bicolor serves as an antimicrobial protein implicated in plant defense response. <i>Plant Molecular Biology</i> , 2019, 101, 95-112.	3.9	14
6	Simultaneous formation of non-oxidovanadium(IV) and oxidovanadium(V) complexes incorporating phenol-based hydrazone ligands in aerobic conditions. <i>New Journal of Chemistry</i> , 2020, 44, 3700-3716.	2.8	9
7	Multiple copies of a novel amphipathic α -helix forming segment in <i>Physcomitrella patens</i> dehydrin play a key role in abiotic stress mitigation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100596.	3.4	7
8	Elucidation of the biochemical and molecular basis of the differential disease expression in two cultivars of chili (<i>Capsicum annuum</i>) in response to <i>Colletotrichum capsici</i> infection. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 155.	2.1	1