

# Tanmoy Halder

## List of Publications by Year in descending order

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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	Multiple copies of a novel amphipathic $\alpha$ -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
2	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
3	Simultaneous formation of non-oxidovanadium( <i>iv</i> ) and oxidovanadium( <i>v</i> ) complexes incorporating phenol-based hydrazone ligands in aerobic conditions. <i>New Journal of Chemistry</i> , 2020, 44, 3700-3716.	2.8	9
4	Glycine rich proline rich protein from <i>Sorghum bicolor</i> serves as an antimicrobial protein implicated in plant defense response. <i>Plant Molecular Biology</i> , 2019, 101, 95-112.	3.9	14
5	Dehydrins Impart Protection against Oxidative Stress in Transgenic Tobacco Plants. <i>Frontiers in Plant Science</i> , 2018, 9, 136.	3.6	52
6	Different dehydrins perform separate functions in <i>Physcomitrella patens</i> . <i>Planta</i> , 2017, 245, 101-118.	3.2	38
7	YSK2 Type Dehydrin ( <i>SbDhn1</i> ) from <i>Sorghum bicolor</i> Showed Improved Protection under High Temperature and Osmotic Stress Condition. <i>Frontiers in Plant Science</i> , 2017, 8, 918.	3.6	45
8	Isolation, cloning, and characterization of a novel <i>Sorghum</i> dehydrin ( <i>SbDhn2</i> ) protein. <i>Protoplasma</i> , 2016, 253, 1475-1488.	2.1	31