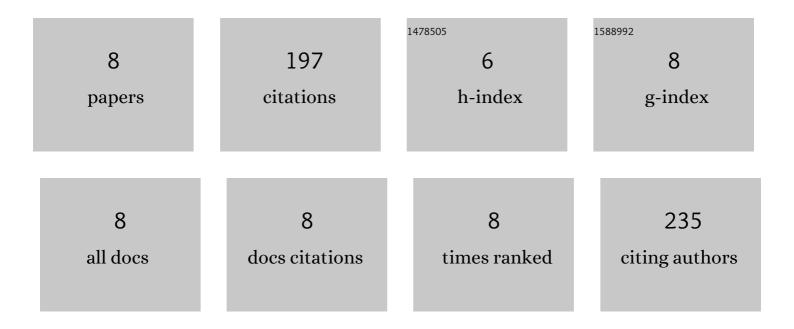
Tanmoy Halder

List of Publications by Year in descending order

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