

Gouranga Upadhyaya

List of Publications by Year in descending order

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7
papers

171
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

219
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 <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
3	Different dehydrins perform separate functions in <i>Physcomitrella patens</i> . <i>Planta</i> , 2017, 245, 101-118.	3.2	38
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	A rice <i>MYB</i> (<i>OsC1</i>) transcriptional regulator improves oxidative stress tolerance by modulating anthocyanin biosynthesis. <i>Physiologia Plantarum</i> , 2021, 173, 2334-2349.	5.2	13
6	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
7	NBS1 protein from <i>Physcomitrium patens</i> confers protection against oxidative damage by limiting the accumulation of cellular reactive oxygen species. <i>Plant Physiology and Biochemistry</i> , 2022, 180, 81-90.	5.8	2