

Ashwin Narayan J

List of Publications by Year in descending order

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6
papers

359
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of EaDREB2 and pyramiding of EaDREB2 with the pea DNA helicase gene (PDH45) enhance drought and salinity tolerance in sugarcane (<i>Saccharum</i> spp. hybrid). <i>Plant Cell Reports</i> , 2015, 34, 247-263.	2.8	122
2	<i>Erianthus arundinaceus</i> HSP70 (EaHSP70) overexpression increases drought and salinity tolerance in sugarcane (<i>Saccharum</i> spp. hybrid). <i>Plant Science</i> , 2015, 232, 23-34.	1.7	94
3	De novo sequencing and transcriptome analysis of a low temperature tolerant <i>Saccharum spontaneum</i> clone IND 00-1037. <i>Journal of Biotechnology</i> , 2016, 231, 280-294.	1.9	60
4	Introduction of Pea DNA Helicase 45 into Sugarcane (<i>Saccharum</i> spp. Hybrid) Enhances Cell Membrane Thermostability and Upregulation of Stress-Responsive Genes Leads to Abiotic Stress Tolerance. <i>Molecular Biotechnology</i> , 2015, 57, 475-488.	1.3	45
5	Overexpression of expansin EaEXPA1, a cell wall loosening protein enhances drought tolerance in sugarcane. <i>Industrial Crops and Products</i> , 2021, 159, 113035.	2.5	24
6	Isolation and Characterization of Nuclear Localized Abiotic Stress Responsive Cold Regulated Gene 413 (SsCor413) from <i>Saccharum spontaneum</i> . <i>Plant Molecular Biology Reporter</i> , 2020, 38, 628-640.	1.0	11