

Ashish Marathe

List of Publications by Year in descending order

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7
papers

66
citations

1684188
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#	ARTICLE	IF	CITATIONS
1	Expression profiling and in silico homology modeling of Inositol pentakisphosphate 2-kinase, a potential candidate gene for low phytate trait in soybean. <i>3 Biotech</i> , 2020, 10, 268.	2.2	4
2	Seed targeted RNAi-mediated silencing of GmMIPS1 limits phytate accumulation and improves mineral bioavailability in soybean. <i>Scientific Reports</i> , 2019, 9, 7744.	3.3	25
3	Functional characterization of GmITPK (myo-inositol: 1, 3, 4 tris phosphate 5/6 kinase) isoformsâ€”â€”so different yet so similarâ€”™. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2019, 28, 389-396.	1.7	1
4	Exploring the role of Inositol 1,3,4-trisphosphate 5/6 kinase-2 (GmITPK2) as a dehydration and salinity stress regulator in <i>Glycine max</i> (L.) Merr. through heterologous expression in <i>E. coli</i> . <i>Plant Physiology and Biochemistry</i> , 2018, 123, 331-341.	5.8	16
5	Characterization and molecular modeling of Inositol 1,3,4 tris phosphate 5/6 kinase-2 from <i>Glycine max</i> (L) Merr.: comprehending its evolutionary conservancy at functional level. <i>3 Biotech</i> , 2018, 8, 50.	2.2	6
6	Molecular modeling and in silico characterization of GmABCC5: a phytate transporter and potential target for low-phytate crops. <i>3 Biotech</i> , 2018, 8, 54.	2.2	7
7	Refined glufosinate selection and its extent of exposure for improving the <i>Agrobacterium</i>-mediated transformation in Indian soybean (<i>Glycine</i> Tj ETQq1 1 0.784314.ogBT /Overlock 10 T		