

Sajeevan Radha Sivarajan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

382
citations

933447

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888059

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19
all docs

19
docs citations

19
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptome enables the identification of candidate genes behind medicinal value of Drumstick tree (<i>Moringa oleifera</i>). <i>Genomics</i> , 2020, 112, 621-628.	2.9	22
2	A knowledge-driven protocol for prediction of proteins of interest with an emphasis on biosynthetic pathways. <i>MethodsX</i> , 2020, 7, 101053.	1.6	4
3	Distinct Evolutionary Origins of Intron Retention Splicing Events in NHX1 Antiporter Transcripts Relate to Sequence Specific Distinctions in <i>Oryza</i> Species. <i>Frontiers in Plant Science</i> , 2020, 11, 267.	3.6	16
4	Dataset for the combined transcriptome assembly of <i>M. oleifera</i> and functional annotation. <i>Data in Brief</i> , 2020, 30, 105416.	1.0	4
5	Multiple hybrid de novo genome assembly of finger millet, an orphan allotetraploid crop. <i>DNA Research</i> , 2018, 25, 39-47.	3.4	85
6	Identification of splice variant of OsGBF1 in <i>Oryza sativa</i> ssp. <i>indica</i> genotypes under salinity stress. <i>3 Biotech</i> , 2018, 8, 345.	2.2	11
7	Identification and Characterization of Genes Responsible for Drought Tolerance in Rice Mediated by <i>Pseudomonas fluorescens</i> . <i>Rice Science</i> , 2017, 24, 291-298.	3.9	35
8	Leaf wax trait in crops for drought and biotic stress tolerance: regulators of epicuticular wax synthesis and role of small RNAs. <i>Indian Journal of Plant Physiology</i> , 2017, 22, 434-447.	0.8	9
9	Expression of Arabidopsis SHN1 in Indian Mulberry (<i>Morus indica</i> L.) Increases Leaf Surface Wax Content and Reduces Post-harvest Water Loss. <i>Frontiers in Plant Science</i> , 2017, 8, 418.	3.6	41
10	Identification and Characterization of OsWRKY72 Variant in Indica Genotypes. <i>Rice Science</i> , 2016, 23, 297-305.	3.9	6
11	Molecular cloning and characterization of a novel basic helix-loop-helix-144 (bHLH144)-like transcription factor from <i>Morus alba</i> (L.). <i>Plant Gene</i> , 2016, 5, 109-117.	2.3	10
12	An Approach to Function Annotation for Proteins of Unknown Function (PUFs) in the Transcriptome of Indian Mulberry. <i>PLoS ONE</i> , 2016, 11, e0151323.	2.5	40
13	Development and Characterization of Genic SSR Markers from Indian Mulberry Transcriptome and Their Transferability to Related Species of Moraceae. <i>PLoS ONE</i> , 2016, 11, e0162909.	2.5	41
14	Full-Length Cloning and Characterization of Abiotic Stress Responsive <i>CIPK31-Like</i> Gene from Finger Millet, a Drought-Tolerant Crop. <i>Current Science</i> , 2016, 111, 890.	0.8	19
15	Molecular Identification and Genetic Diversity of <i>Lactobacillus</i> Species Isolated from Different Edible Sources. <i>Journal of Pure and Applied Microbiology</i> , 2016, 10, 3155-3162.	0.9	2
16	An Efficient Protocol for Total RNA Isolation from Healthy and Stressed Tissues of Mulberry (<i>Morus</i> sp.) and Other Species. <i>American Journal of Plant Sciences</i> , 2014, 05, 2057-2065.	0.8	20
17	<i>In Vitro</i> Plant Regeneration of <i>Morus indica</i> L. cv. V1 Using Leaf Explant. <i>American Journal of Plant Sciences</i> , 2013, 04, 2001-2005.	0.8	16
18	Inhibition of ABA-mediated Responses by Dithiothreitol in Plants. <i>Journal of Plant Growth Regulation</i> , 0, 1.	5.1	0