

M S Khan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

285
citations

1040056

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1125743

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docs citations

13
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	The water-deficit stress- and red-rot-related genes in sugarcane. <i>Functional and Integrative Genomics</i> , 2010, 10, 207-214.	3.5	53
2	Characterization and DNA-Binding Specificities of <i>Ralstonia</i> TAL-Like Effectors. <i>Molecular Plant</i> , 2013, 6, 1318-1330.	8.3	53
3	Development, cross-species/genera transferability of novel EST-SSR markers and their utility in revealing population structure and genetic diversity in sugarcane. <i>Gene</i> , 2013, 524, 309-329.	2.2	45
4	Identification of putative candidate genes for red rot resistance in sugarcane (<i>Saccharum</i> species) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.1	36
5	Identification of marker-trait associations for morphological descriptors and yield component traits in sugarcane. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 185-196.	3.1	24
6	Subtractive hybridization-mediated analysis of genes and <i>in silico</i> prediction of associated microRNAs under waterlogged conditions in sugarcane (<i>Saccharum</i> spp.). <i>FEBS Open Bio</i> , 2014, 4, 533-541.	2.3	16
7	Development and utilisation of conserved-intron scanning marker in sugarcane. <i>Australian Journal of Botany</i> , 2011, 59, 38.	0.6	13
8	Higher Novel L-Cys Degradation Activity Results in Lower Organic-S and Biomass in <i>Sarcocornia</i> than the Related Saltwort, <i>Salicornia</i> . <i>Plant Physiology</i> , 2017, 175, 272-289.	4.8	12
9	Progress and Prospects of Association Mapping in Sugarcane (<i>Saccharum</i> Species Hybrid), a Complex Polyploid Crop. <i>Sugar Tech</i> , 2020, 22, 939-953.	1.8	12
10	LTR retrotransposons and highly informative ISSRs in combination are potential markers for genetic fidelity testing of tissue culture-raised plants in sugarcane. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	9
11	Analysis of Genetic Differentiation and Phylogenetic Relationships among Sugarcane Genotypes Differing in Response to Red Rot. <i>Sugar Tech</i> , 2011, 13, 137-144.	1.8	8
12	Agro-morphological description, genetic diversity and population structure of sugarcane varieties from sub-tropical India. <i>3 Biotech</i> , 2018, 8, 469.	2.2	2
13	Characterization of leaf transcriptome, development and utilization of unigenes-derived microsatellite markers in sugarcane (<i>Saccharum</i> sp. hybrid). <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 665-682.	3.1	2