

Rimjhim Roy Choudhury

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

250
citations

1163117

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral transfers of large DNA fragments spread functional genes among grasses. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4416-4425.	7.1	94
2	Transcriptional activity of transposable elements along an elevational gradient in <i>Arabidopsis arenosa</i> . Mobile DNA, 2021, 12, 7.	3.6	30
3	Nuclear DNA content of <i>Pongamia pinnata</i> L. and genome size stability of in vitro-regenerated plantlets. Protoplasma, 2014, 251, 703-709.	2.1	28
4	Parallel adaptation in autopolyploid <i>Arabidopsis arenosa</i> is dominated by repeated recruitment of shared alleles. Nature Communications, 2021, 12, 4979.	12.8	22
5	The genome of <i>Draba nivalis</i> shows signatures of adaptation to the extreme environmental stresses of the Arctic. Molecular Ecology Resources, 2021, 21, 661-676.	4.8	14
6	Genome-wide variation in nucleotides and retrotransposons in alpine populations of <i>Arabis alpina</i> (Brassicaceae). Molecular Ecology Resources, 2019, 19, 773-787.	4.8	13
7	Changes in the Chlorophyll Content and Cytokinin Levels in the Top Three Leaves of New Plant Type Rice During Grain Filling. Journal of Plant Growth Regulation, 2014, 33, 66-76.	5.1	12
8	Impact of polymorphic transposable elements on linkage disequilibrium along chromosomes. Molecular Ecology, 2019, 28, 1550-1562.	3.9	12
9	Resolving fine-grained dynamics of retrotransposons: comparative analysis of inferential methods and genomic resources. Plant Journal, 2017, 90, 979-993.	5.7	10
10	Jumping genes: Genomic ballast or powerhouse of biological diversification. Molecular Ecology, 2017, 26, 4587-4590.	3.9	7
11	Development of Flow Cytometric Protocol for Nuclear DNA Content Estimation and Determination of Chromosome Number in <i>Pongamia pinnata</i> L., a Valuable Biodiesel Plant. Applied Biochemistry and Biotechnology, 2014, 172, 533-548.	2.9	6