

Priyanka Siwach

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

218
citations

1162889

8
h-index

1125617

13
g-index

16
all docs

16
docs citations

16
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced shoot multiplication in <i>Ficus religiosa</i> L. in the presence of adenine sulphate, glutamine and phloroglucinol. <i>Physiology and Molecular Biology of Plants</i> , 2011, 17, 271-280.	1.4	48
2	Allelic Diversity Among Basmati and Non-Basmati Long-grain Indica Rice Varieties using Microsatellite Markers. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2004, 13, 25-32.	0.9	38
3	Physiological traits associated with heat tolerance in bread wheat (<i>Triticum aestivum</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2015, 21, 93-99.	1.4	35
4	Linkage disequilibrium and association mapping of fibre quality traits in elite Asiatic cotton (<i>Gossypium arboreum</i>) germplasm populations. <i>Czech Journal of Genetics and Plant Breeding</i> , 2017, 53, 159-167.	0.4	19
5	Micropropagation of <i>Ficus religiosa</i> L. via leaf explants and comparative evaluation of acetylcholinesterase inhibitory activity in the micropropagated and conventionally grown plants. <i>3 Biotech</i> , 2014, 4, 477-491.	1.1	14
6	Molecular Characterization of Heat Tolerance in Bread Wheat (<i>Triticum aestivum</i> L.) Using Differences in Thousand-Grain Weights (dTGW) as a Potential Indirect Selection Criterion. <i>Cereal Research Communications</i> , 2014, 42, 38-46.	0.8	13
7	A novel method <i>SEProm</i> for prokaryotic promoter prediction based on DNA structure and energetics. <i>Bioinformatics</i> , 2020, 36, 2375-2384.	1.8	12
8	Promoter Trapping and Deletion Analysis Show <i>Arabidopsis thaliana</i> APETALA2 Gene Promoter Is Bidirectional and Functions as a Pollen- and Ovule-Specific Promoter in the Reverse Orientation. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1591-1604.	1.4	11
9	Assessing genetic diversity among six populations of <i>Gossypium arboreum</i> L. using microsatellites markers. <i>Physiology and Molecular Biology of Plants</i> , 2015, 21, 531-539.	1.4	8
10	Toward a Universal Structural and Energetic Model for Prokaryotic Promoters. <i>Biophysical Journal</i> , 2018, 115, 1180-1189.	0.2	7
11	Intron exon boundary junctions in human genome have in-built unique structural and energetic signals. <i>Nucleic Acids Research</i> , 2021, 49, 2674-2683.	6.5	4
12	Recombinant horse interleukin-4 and interleukin-10 induced a mixed inflammatory cytokine response in horse peripheral blood mononuclear cells. <i>Veterinary World</i> , 2019, 12, 496-503.	0.7	4
13	ChemGenome2.1: An Ab Initio Gene Prediction Software. <i>Methods in Molecular Biology</i> , 2019, 1962, 121-138.	0.4	2
14	Hairy Root Cultures of Medicinal Trees: A Viable Alternative for Commercial Production of High-Value Secondary Metabolites. , 2013, , 67-78.		2
15	Recent Updates on Molecular Biotechnological Intervention in Isabgol. , 2017, , 233-253.		1
16	Advances in Computational Tools for Plant microRNA Identification. , 2017, , 1-16.		0