

Vennampally Nataraj

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

128
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of novel genetic sources for agronomic and quality traits in soybean using multi-trait allele specific genic marker assays. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2021, 30, 160-171.	1.7	10
2	GGE biplot analysis of vegetable type soybean genotypes under multi-environmental conditions in India. <i>Journal of Environmental Biology</i> , 2021, 42, 247-253.	0.5	6
3	Novel role of photoinensitive alleles in adaptation of soybean [<i>Glycine max</i> (L.) Merr.] to rainfed short growing seasons of lower latitudes. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2455-2467.	1.6	1
4	Long juvenility trait: A vehicle for commercial utilization of soybean (<i>Glycine max</i>) in lower latitudes. <i>Plant Breeding</i> , 2021, 140, 543-560.	1.9	5
5	WAASB-based stability analysis and simultaneous selection for grain yield and early maturity in soybean. <i>Agronomy Journal</i> , 2021, 113, 3089-3099.	1.8	25
6	Biospeckle-Based Sensor for Characterization of Charcoal Rot (<i>Macrophomina Phaseolina</i> (Tassi) Tj ETQqO 0 0 rgBT (Overlock 10 Tf 50	4.2	6
7	Development of an intelligent laser biospeckle system for early detection and classification of soybean seeds infected with seed-borne fungal pathogen (<i>Colletotrichum truncatum</i>). <i>Biosystems Engineering</i> , 2021, 212, 442-457.	4.3	10
8	WAASB index revealed stable resistance sources for soybean anthracnose in India. <i>Journal of Agricultural Science</i> , 2021, 159, 710-720.	1.3	8
9	Genetic inheritance and identification of germplasm sources for anthracnose resistance in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1449-1456.	1.6	24
10	Whole Genome Re-sequencing of Soybean Accession EC241780 Providing Genomic Landscape of Candidate Genes Involved in Rust Resistance. <i>Current Genomics</i> , 2020, 21, 504-511.	1.6	8
11	Breeding and Molecular Approaches for Evolving Drought-Tolerant Soybeans. , 2020, , 83-130.		3
12	Charcoal Rot Resistance in Soybean: Current Understanding and Future Perspectives. , 2019, , 241-259.		5
13	NAM population "a novel genetic resource for soybean improvement: development and characterization for yield and attributing traits. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 545-553.	0.8	10
14	Molecular characterization of <i>Triticum militinae</i> derived introgression lines carrying leaf rust resistance. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 787-796.	1.6	7