

N Manikanda Boopathi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

489
citations

1307594

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docs citations

46
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of novel SSR markers derived from genomic and transcriptomic data of <i>Moringa oleifera</i> L. var. PKM1 and their applicability. Journal of Horticultural Science and Biotechnology, 2022, 97, 487-495.	1.9	1
2	Identification of Stable and Multiple Environment Interaction QTLs and Candidate Genes for Fiber Productive Traits Under Irrigated and Water Stress Conditions Using Intrasppecific RILs of <i>Gossypium hirsutum</i> var. MCU5 X TCH1218. Frontiers in Plant Science, 2022, 13, 851504.	3.6	1
3	Botanical Descriptions of <i>Moringa</i> spp.,. Compendium of Plant Genomes, 2021, , 11-20.	0.5	3
4	Molecular Markers and DNA Barcoding in <i>Moringa</i> . Compendium of Plant Genomes, 2021, , 85-100.	0.5	1
5	Cytogenetical Analysis of <i>Moringa</i> Genome. Compendium of Plant Genomes, 2021, , 51-55.	0.5	0
6	Genome Sequencing, Organellar Genomes and Comparative Genomics in <i>Moringa</i> . Compendium of Plant Genomes, 2021, , 101-132.	0.5	0
7	Tissue Culture and Genetic Engineering in <i>Moringa</i> . Compendium of Plant Genomes, 2021, , 67-83.	0.5	1
8	Medicinal and Therapeutic Properties of <i>Moringa</i> . Compendium of Plant Genomes, 2021, , 31-39.	0.5	0
9	GBS-SNP and SSR based genetic mapping and QTL analysis for drought tolerance in upland cotton. Physiology and Molecular Biology of Plants, 2021, 27, 1731-1745.	3.1	11
10	Classical Genetics and Traditional Breeding in <i>Moringa</i> . Compendium of Plant Genomes, 2021, , 41-49.	0.5	0
11	<i>Moringa</i> and Its Genome: Future Prospects. Compendium of Plant Genomes, 2021, , 181-185.	0.5	0
12	<i>Moringa</i> Functional Genomics: Implications of Long Read Sequencing Technologies. Compendium of Plant Genomes, 2021, , 133-143.	0.5	0
13	Correlation and path-coefficient analysis in Ramnad Mundu chilli (<i>Capsicum annum</i> L.) for yield and quality traits. International Journal Plant Sciences, 2021, 16, 1-6.	0.0	1
14	Morphological characterization of certain <i>Jasminum sambac</i> genotypes using principal component analysis. The Pharma Innovation, 2021, 10, 118-123.	0.3	2
15	Genetic improvement of a neglected and underutilised oilseed crop: sesame (<i>Sesamum indicum</i> L.) through mutation breeding. Nucleus (India), 2020, 63, 293-302.	2.2	6
16	Genetic Mapping and Marker Assisted Selection. , 2020, , .		17
17	Germplasm Characterization: Utilizing the Underexploited Resources. , 2020, , 21-68.		0
18	In vitro Root Architectural Screening for Early Drought Adaptive Traits in Sorghum (<i>Sorghum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	0.1	0

#	ARTICLE	IF	CITATIONS
19	Transient albino and revertible to green (TARGreen) rice mutant: simple, affordable and beneficial novel tag for rapid genetic purity testing in rice (<i>Oryza sativa</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1949-1955.	1.6	0
20	Genetic Diversity, Erosion, and Population Structure in Cotton Genetic Resources. <i>Sustainable Development and Biodiversity</i> , 2016, , 409-438.	1.7	6
21	Molecular Breeding for Genetic Improvement of Cotton (<i>Gossypium</i> spp.). , 2015, , 613-645.		5
22	Farmers' perceptions and management of plant viruses in vegetables and legumes in tropical and subtropical Asia. <i>Crop Protection</i> , 2015, 75, 115-123.	2.1	43
23	Plant miRNomics: Novel Insights in Gene Expression and Regulation. , 2015, , 181-211.		7
24	Profitability of begomovirus management strategies among chilli farmers in Tamil Nadu: A gross margin impact analysis. <i>Indian Journal of Agricultural Research</i> , 2015, , .	0.1	1
25	Leapfrogging the Interventions of ICT Tools in Vegetable Intensification Pathways of Tamil Nadu: Farm Level Perceptions. <i>Agricultural Economics Research Review</i> , 2014, 27, 93.	0.2	2
26	Evaluation and Bulked Segregant Analysis of Major Yield QTL qtl12.1 Introgressed into Indigenous Elite Line for Low Water Availability under Water Stress. <i>Rice Science</i> , 2013, 20, 25-30.	3.9	12
27	Linkage Map Construction. , 2013, , 81-108.		2
28	QTL Identification. , 2013, , 117-163.		0
29	Success Stories in MAS. , 2013, , 187-192.		3
30	Germplasm Characterisation: Utilising the Underexploited Resources. , 2013, , 1-21.		0
31	Genotyping of Mapping Population. , 2013, , 39-80.		3
32	Curtain Raiser to Novel MAS Platforms. , 2013, , 193-244.		0
33	Recent Advances in MAS in Major Crops. , 2013, , 245-280.		0
34	Association analysis of yield and fibre quality characters in interspecific population of cotton (<i>Gossypium</i> spp.). <i>Journal of Crop Science and Biotechnology</i> , 2012, 15, 239-243.	1.5	6
35	Marker-Assisted Breeding as Next-Generation Strategy for Genetic Improvement of Productivity and Quality: Can It Be Realized in Cotton?. <i>International Journal of Plant Genomics</i> , 2011, 2011, 1-16.	2.2	14
36	Molecular mapping and location of QTLs for drought-resistance traits in indica rice (<i>Oryza sativa</i> L.) lines adapted to target environments. <i>Acta Physiologiae Plantarum</i> , 2010, 32, 355-364.	2.1	52

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37	Genetic purity analysis of cotton (<i>Gossypium</i> spp.) hybrids using SSR markers. <i>Seed Science and Technology</i> , 2010, 38, 358-366.	1.4	11
38	Phenotypic and genotypic analysis of drought-resistance traits for development of rice cultivars adapted to rainfed environments. <i>Field Crops Research</i> , 2008, 109, 1-23.	5.1	265
39	Usefulness and Utilization of Indian Cotton Germplasm. , 0, , .		3
40	Effect of Chemical Manipulation on Growth, Yield and Fiber Traits of Compact Cotton. <i>Current Journal of Applied Science and Technology</i> , 0, , 61-69.	0.3	0