

Deepu Mathew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3803938/publications.pdf>

Version: 2024-02-01

52
papers

319
citations

1163117

8
h-index

940533

16
g-index

53
all docs

53
docs citations

53
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloroplast gene matK holds the barcodes for identification of Momordica (Cucurbitaceae) species from Indian subcontinent. Horticultural Plant Journal, 2022, 8, 89-98.	5.0	9
2	Morphological, symptomatological and molecular characterization of Enterobacter cloacae causing bacterial wilt in African marigold (Tagetes erecta L.). Indian Phytopathology, 2022, 75, 279-285.	1.2	0
3	Symptomatology of Sigatoka leaf spot disease in banana landraces and identification of its pathogen as Mycosphaerella eumusae. Journal of the Saudi Society of Agricultural Sciences, 2022, 21, 278-287.	1.9	4
4	Genome-wide mining of potentially-hypervariable microsatellites and validation of markers in Momordica charantia L.. Genetica, 2022, 150, 77-85.	1.1	1
5	Development of transgenic okra (Abelmoschus esculentus L. Moench) lines having RNA mediated resistance to Yellow vein mosaic virus (Geminiviridae). Journal of Virological Methods, 2022, 301, 114457.	2.1	1
6	Molecular analysis of aroma gene (BADH2) in Biriyanicheera: a tropical aromatic rice genotype from Kerala, India. Molecular Biology Reports, 2022, 49, 3149-3155.	2.3	3
7	Novel MicroRNAs and their Functional Targets from Phytophthora infestans and Phytophthora cinnamomi. Current Genomics, 2022, 23, 41-49.	1.6	0
8	Antioxidant activity of erlotinib and gefitinib: theoretical and experimental insights. Free Radical Research, 2022, 56, 196-208.	3.3	5
9	Draft genome of Gongronella butleri reveals the genes contributing to its biodegradation potential. Journal of Genetic Engineering and Biotechnology, 2022, 20, 74.	3.3	1
10	Two decades of omics in bacterial wilt resistance in Solanaceae, what we learned?. Plant Stress, 2022, 5, 100099.	5.5	4
11	Wide variability among the "Mauritius" somaclones demonstrates somaclonal variation as a promising improvement strategy in pineapple (Ananas comosus L.). Plant Cell, Tissue and Organ Culture, 2021, 145, 701-705.	2.3	6
12	Perspectives on plant flavonoid quercetin-based drugs for novel SARS-CoV-2. Beni-Suef University Journal of Basic and Applied Sciences, 2021, 10, 21.	2.0	40
13	First report of leaf blight of yardlong bean caused by Diaporthe tectonae in India. Journal of Plant Pathology, 2021, 103, 1069-1070.	1.2	0
14	First report of Candidatus Phytoplasma cynodontis (16SrXIV-A subgroup) associated with cauliflower phyllody and flat stem in India. Plant Disease, 2021, , .	1.4	2
15	First report of stem gall in papaya caused by Pantoea dispersa. Archives of Phytopathology and Plant Protection, 2021, 54, 2101-2109.	1.3	0
16	Microsatellite and inter-microsatellite markers linked with resistance to vascular streak dieback in cocoa (Theobroma cacao L.). Journal of Horticultural Science and Biotechnology, 2020, 95, 294-302.	1.9	1
17	Analysis of QTL Bw1 and marker CAMS451 associated with the bacterial wilt resistance in hot pepper (Capsicum annuum L.). Plant Gene, 2020, 24, 100260.	2.3	8
18	Genome-wide microsatellites and species specific markers in genus Phytophthora revealed through whole genome analysis. 3 Biotech, 2020, 10, 442.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Cloning and characterization of Myo-inositol phosphate synthase gene (dIMIPS) and analysis of the putative structure of the enzyme responsible for the accumulation of anti-nutrient phytate in dolichos bean (<i>Dolichos lablab</i> L.). <i>Plant Physiology Reports</i> , 2020, 25, 370-375.	1.5	1
20	Draft genome of <i>Meyerozyma guilliermondii</i> strain vka1: a yeast strain with composting potential. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 54.	3.3	3
21	A universal system for mat K gene based diagnostic markers to identify the species in Cucurbitaceae. <i>Indian Journal of Horticulture</i> , 2020, 77, 733-735.	0.1	4
22	Next-generation sequencing reveals endosymbiont variability in cassava whitefly, <i>Bemisia tabaci</i> , across the agro-ecological zones of Kerala, India. <i>Genome</i> , 2019, 62, 571-584.	2.0	6
23	Comparative transcriptome analysis reveals the signal proteins and defence genes conferring foot rot (<i>Phytophthora capsici</i> sp. nov.) resistance in black pepper (<i>Piper nigrum</i> L.). <i>Physiological and Molecular Plant Pathology</i> , 2019, 108, 101436.	2.5	2
24	Genome-Wide Association Study and Pathway-Level Analysis of Kernel Color in Maize. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1945-1955.	1.8	20
25	Variability of <i>Pectobacterium carotovorum</i> causing rhizome rot in banana. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 17, 60-81.	3.1	8
26	Isovaleric acid and avicequinone-C are Chikungunya virus resistance principles in <i>Glycosmis pentaphylla</i> (Retz.) Correa. <i>Journal of Vector Borne Diseases</i> , 2019, 56, 111.	0.4	8
27	Candidate markers assay for <i>Capsicum</i> pungency. <i>Indian Journal of Horticulture</i> , 2019, 76, 539.	0.1	1
28	A new subspecies of <i>Momordica cochinchinensis</i> (Cucurbitaceae) from Andaman Islands, India. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 103-112.	1.6	8
29	Identifying the markers and tagging a leucine-rich repeat receptor-like kinase gene for resistance to anthracnose disease in vegetable cowpea [<i>Vigna unguiculata</i> (L.) Walp.]. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 225-231.	1.9	3
30	Development of CGMS system in ridge gourd [<i>Luffa acutangula</i> (Roxb.) L.] for production of F1 hybrids. <i>Euphytica</i> , 2018, 214, 1.	1.2	4
31	Candidate Molecular Markers for Monoecy in Dioecious Tree Spice Nutmeg (&Myristica) Tj ETQq1 1 0.784314 rgBT /Overlock 2018, 114, 23.	0.8	0
32	Analysis of simple sequence repeat (SSR) polymorphism between N22 and Uma rice varieties for marker assisted selection. <i>Electronic Journal of Plant Breeding</i> , 2018, 9, 511.	0.1	3
33	MangoDB: A Database of Mango Varieties and Landraces of the Indian Subcontinent. <i>Current Science</i> , 2018, 114, 2022.	0.8	2
34	Novel Antidiabetic Molecules from the Medicinal Plants of Western Ghats of India, Identified Through Wide-Spectrum <i>in Silico</i> Analyses. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2017, 23, 249-262.	1.1	7
35	Therapeutic molecules for multiple human diseases identified from pigeon pea (<i>Cajanus cajan</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 2017, 23, 249-262.	4.9	2
36	A comparative proteome assay on the quality of yardlong bean pods as influenced by the organic and inorganic nourishment systems. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	2

#	ARTICLE	IF	CITATIONS
37	Genetic interrelationship among cowpea varieties elucidated through morphometric, RAPD and SSR analyses. <i>Legume Research</i> , 2016, , .	0.1	0
38	Plant Phenolics Ferulic Acid and P-Coumaric Acid Inhibit Colorectal Cancer Cell Proliferation through EGFR Down-Regulation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 4019-23.	1.2	29
39	Identification and confirmation of trailing-type vegetable cowpea resistance to anthracnose. <i>Tropical Plant Pathology</i> , 2015, 40, 169-175.	1.5	5
40	Identification of allele specific AFLP markers linked with bacterial wilt [<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et Al.] resistance in hot peppers (<i>Capsicum annum</i> L.). <i>Physiological and Molecular Plant Pathology</i> , 2014, 87, 19-24.	2.5	15
41	An environmentally friendly and cost effective technique for the commercial cultivation of oyster mushroom [<i>Pleurotus florida</i> (Mont.) Singer]. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 973-976.	3.5	22
42	Turned on by heat: differential expression of FT and LFY-like genes in <i>Narcissus tazetta</i> during floral transition. <i>Journal of Experimental Botany</i> , 2013, 64, 3273-3284.	4.8	40
43	Base banding technique for the management of mistletoes (<i>Loranthus falcatus</i> L. f. and <i>L. utui</i> Molina) from perennial fruit trees. <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 29-38.	1.3	0
44	SNOWFLAKE (<i>LEUCOJUM AESTIVUM</i> L.): INTRABULB FLOROGENESIS AND FORCING FOR EARLY FLOWERING. <i>Acta Horticulturae</i> , 2011, , 225-231.	0.2	0
45	Effect of long photoperiod on the reproductive and bulbing processes in garlic (<i>Allium sativum</i> L.) genotypes. <i>Environmental and Experimental Botany</i> , 2011, 71, 166-173.	4.2	28
46	Formulation of Flowering Index, Morphological Relationships, and Yield Prediction System in True Garlic Aerial Seed Bulbil Production. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 2036-2039.	1.0	4
47	Chemical Desuckering as a Means for Enhanced Yield Realization in Plantain (Cv. Nenthran). <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
48	Book of Abstracts "National Seminar on GM Crops: Prospects and Issues. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
49	Molecular Biology of Flowering in Plants. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
50	Production Technology for In Vitro Induced Micro-rhizomes of Ginger in High-Tech Poly-house. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
51	Potential of Microrhizomes for In Vitro Gingerol and Shogaol Synthesis in Ginger (<i>Zingiber officinale</i>) Tj ETQq1 1 0.784314 rgBT /Overbo 1.0	1.0	2
52	First report of fruit rot of jackfruit caused by <i>Athelia rolfsii</i> in India. , 0, , .		0