

Jinesh D Patel

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

227
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1163117

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Pyramiding novel EMS-generated mutant alleles to improve fiber quality components of elite upland cotton germplasm. <i>Industrial Crops and Products</i> , 2022, 178, 114594.	5.2	4
2	Improved Upland Cotton Germplasm for Multiple Fiber Traits Mediated by Transferring and Pyramiding Novel Alleles From Ethyl Methanesulfonate-Generated Mutant Lines Into Elite Genotypes. <i>Frontiers in Plant Science</i> , 2022, 13, 842741.	3.6	5
3	Unraveling the mechanism of resistance in a glufosinate-resistant Palmer amaranth (<i>Amaranthus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.5	14
4	Genetics and Genomics of Cottonseed Oil. , 2021, , 53-74.		2
5	Detection of subgenome bias using an anchored syntenic approach in <i>Eleusine coracana</i> (finger) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.8	2
6	A novel mutation A212T in chloroplast Protoporphyrinogen oxidase (PPO1) confers resistance to PPO inhibitor Oxadiazon in <i>Eleusine indica</i> . <i>Pest Management Science</i> , 2020, 76, 1786-1794.	3.4	26
7	The <i>Ligon lintless</i> Short Fiber Mutation Is Located within a Terminal Deletion of Chromosome 18 in Cotton. <i>Plant Physiology</i> , 2020, 183, 277-288.	4.8	17
8	Transcriptome Analysis Reveals Unique Relationships Among <i>Eleusine</i> Species and Heritage of <i>Eleusine coracana</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2029-2036.	1.8	18
9	Development of a goosegrass (<i>Eleusine indica</i>) draft genome and application to weed science research. <i>Pest Management Science</i> , 2019, 75, 2776-2784.	3.4	29
10	Genetic Analysis of <i>Gossypium</i> Fiber Quality Traits in Reciprocal Advanced Backcross Populations. <i>Plant Genome</i> , 2018, 11, 170057.	2.8	15
11	Targeted identification of association between cotton fiber quality traits and microsatellite markers. <i>Euphytica</i> , 2017, 213, 1.	1.2	6
12	Comparative genetic variation of fiber quality traits in reciprocal advanced backcross populations. <i>Euphytica</i> , 2017, 213, 1.	1.2	9
13	EMS-mutated cotton populations suggest overlapping genetic control of trichome and lint fiber variation. <i>Euphytica</i> , 2016, 208, 597-608.	1.2	8
14	Identification of putative candidate genes for red rot resistance in sugarcane (<i>Saccharum</i> species) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	36
15	Alleles conferring improved fiber quality from EMS mutagenesis of elite cotton genotypes. <i>Theoretical and Applied Genetics</i> , 2014, 127, 821-830.	3.6	21
16	Plastidic <i>ACCCase</i> Ile-1781-Leu is present in pinoxaden-resistant southern crabgrass (<i>Digitaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	6
17	Detecting ACCase-targeting herbicides effect on ACCase activity utilizing a malachite green colorimetric functional assay. <i>Weed Science</i> , 0, , 1-18.	1.5	0
18	Mitotic-Inhibiting Herbicide Response Variation in Goosegrass (<i>Eleusine indica</i>) with a Leu136-Phe Substitution in α -Tubulin. <i>Weed Science</i> , 0, , 1-16.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Resolving Issues Related to Target-Site Resistance Detection in <i>Poa annua</i> alpha-tubulin. Itsrj, 0, , .	0.3	4