

Malkhan Singh Gurjar

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

381
citations

1163117

8
h-index

839539

18
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27
all docs

27
docs citations

27
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple sequence alignment and phylogenetic analysis of wheat pathogens using conserved genes for identification and development of diagnostic markers. <i>Cereal Research Communications</i> , 2022, 50, 463-472.	1.6	2
2	Identification and validation of simple sequence repeats markers in <i>Tilletia indica</i> and compatibility assay of monosporial lines. <i>Indian Phytopathology</i> , 2022, 75, 357-366.	1.2	1
3	Genome-Wide Association Mapping of Virulence Genes in Wheat Karnal Bunt Fungus <i>Tilletia indica</i> Using Double Digest Restriction-Site Associated DNA-Genotyping by Sequencing Approach. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	4
4	Whole-genome sequence analysis of <i>Bipolaris sorokiniana</i> infecting wheat in India and characterization of ToxA gene in different isolates as pathogenicity determinants. <i>3 Biotech</i> , 2022, 12, .	2.2	7
5	<i>Tilletia indica</i> : biology, variability, detection, genomics and future perspective. <i>Indian Phytopathology</i> , 2021, 74, 21-31.	1.2	4
6	Multilocus Sequence Typing and Single Nucleotide Polymorphism Analysis in <i>Tilletia indica</i> Isolates Inciting Karnal Bunt of Wheat. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 103.	3.5	10
7	<i>Fusarium</i> head blight of wheat in India—variability in pathogens associated and sources of resistance: an overview. <i>Indian Phytopathology</i> , 2021, 74, 345-353.	1.2	5
8	Molecular and phenotypic analysis reveals cross infection of <i>Bipolaris</i> species in wheat and rice. <i>Indian Phytopathology</i> , 2021, 74, 929-938.	1.2	2
9	Transcriptome Profiling Provides Insights Into Potential Antagonistic Mechanisms Involved in <i>Chaetomium globosum</i> Against <i>Bipolaris sorokiniana</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 578115.	3.5	19
10	Identification and expression analysis of pathogenicity-related genes in <i>Tilletia indica</i> inciting Karnal bunt of wheat. <i>Australasian Plant Pathology</i> , 2020, 49, 393-402.	1.0	15
11	Molecular detection of <i>Fusarium graminearum</i> causing head blight of wheat by loop mediated isothermal amplification (LAMP) assay. <i>Indian Phytopathology</i> , 2020, 73, 667-672.	1.2	4
12	Comparative genome analysis of <i>Tilletia indica</i> inciting Karnal bunt of wheat reveals high genomic variation. <i>Indian Phytopathology</i> , 2020, 73, 707-712.	1.2	3
13	Diagnosis and Detection of Seed-Borne Fungal Phytopathogens. , 2020, , 107-142.		11
14	Seed Health Testing and Seed Certification. , 2020, , 795-808.		0
15	First Draft Genome Sequence of Wheat Spot Blotch Pathogen <i>Bipolaris sorokiniana</i> BS_112 from India, Obtained Using Hybrid Assembly. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	11
16	De novo genome sequencing and secretome analysis of <i>Tilletia indica</i> inciting Karnal bunt of wheat provides pathogenesis-related genes. <i>3 Biotech</i> , 2019, 9, 219.	2.2	19
17	<i>Fusarium graminearum</i> microRNA-like RNAs and their interactions with wheat genome: a much-needed study. <i>Indian Phytopathology</i> , 2019, 72, 565-573.	1.2	5
18	Development of fungicides spray schedule to manage the late blight of potato in north eastern Himalayan region of India. <i>Indian Phytopathology</i> , 2018, 71, 505-512.	1.2	1

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19	Response of putative pathogenicity-related genes in <i>Tilletia indica</i> inciting Karnal bunt of wheat. <i>Cereal Research Communications</i> , 2018, 46, 89-103.	1.6	5
20	Functional expression of MAP kinase <i>TiHOG1</i> gene in <i>Tilletia indica</i> inciting Karnal bunt of wheat. <i>Indian Phytopathology</i> , 2018, 71, 325-335.	1.2	2
21	Identification of resistance sources and expression level of defense-related genes in wheat against <i>Bipolaris sorokiniana</i> . <i>Indian Phytopathology</i> , 2018, 71, 127-134.	1.2	4
22	First Report of Leaf Spot Disease Caused by <i>Exserohilum rostratum</i> on Bottle Gourd in India. <i>Plant Disease</i> , 2018, 102, 2042-2042.	1.4	6
23	Potato bacterial wilt in India caused by strains of phylotype I, II and IV of <i>Ralstonia solanacearum</i> . <i>European Journal of Plant Pathology</i> , 2014, 138, 51-65.	1.7	62
24	Efficacy of plant extracts in plant disease management. <i>Agricultural Sciences</i> , 2012, 03, 425-433.	0.3	117
25	URP-based DNA Fingerprinting of <i>Bipolaris sorokiniana</i> Isolates Causing Spot Blotch of Wheat. <i>Journal of Phytopathology</i> , 2010, 158, 210-216.	1.0	59
26	Effect of organic amendments and cultural practices on root rot of fenugreek incited by <i>Rhizoctonia solani</i> . <i>Indian Phytopathology</i> , 0, , 1.	1.2	0