Malkhan Singh Gurjar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4450753/publications.pdf

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26	381	1163117 8	839539 18
papers	citations	h-index	g-index

27	27	27	369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficacy of plant extracts in plant disease management. Agricultural Sciences, 2012, 03, 425-433.	0.3	117
2	Potato bacterial wilt in India caused by strains of phylotype I, II and IV of Ralstonia solanacearum. European Journal of Plant Pathology, 2014, 138, 51-65.	1.7	62
3	URP-based DNA Fingerprinting ofBipolaris sorokinianaIsolates Causing Spot Blotch of Wheat. Journal of Phytopathology, 2010, 158, 210-216.	1.0	59
4	De novo genome sequencing and secretome analysis of Tilletia indica inciting Karnal bunt of wheat provides pathogenesis-related genes. 3 Biotech, 2019, 9, 219.	2.2	19
5	Transcriptome Profiling Provides Insights Into Potential Antagonistic Mechanisms Involved in Chaetomium globosum Against Bipolaris sorokiniana. Frontiers in Microbiology, 2020, 11, 578115.	3.5	19
6	Identification and expression analysis of pathogenicity-related genes in Tilletia indica inciting Karnal bunt of wheat. Australasian Plant Pathology, 2020, 49, 393-402.	1.0	15
7	First Draft Genome Sequence of Wheat Spot Blotch Pathogen Bipolaris sorokiniana BS_112 from India, Obtained Using Hybrid Assembly. Microbiology Resource Announcements, 2019, 8, .	0.6	11
8	Diagnosis and Detection of Seed-Borne Fungal Phytopathogens. , 2020, , 107-142.		11
9	Multilocus Sequence Typing and Single Nucleotide Polymorphism Analysis in Tilletia indica Isolates Inciting Karnal Bunt of Wheat. Journal of Fungi (Basel, Switzerland), 2021, 7, 103.	3.5	10
10	Whole-genome sequence analysis of Bipolaris sorokiniana infecting wheat in India and characterization of ToxA gene in different isolates as pathogenicity determinants. 3 Biotech, 2022, 12, .	2.2	7
11	First Report of Leaf Spot Disease Caused by Exserohilum rostratum on Bottle Gourd in India. Plant Disease, 2018, 102, 2042-2042.	1.4	6
12	Response of putative pathogenicity-related genes in Tilletia indica inciting Karnal bunt of wheat. Cereal Research Communications, 2018, 46, 89-103.	1.6	5
13	Fusarium graminearum microRNA-like RNAs and their interactions with wheat genome: a much-needed study. Indian Phytopathology, 2019, 72, 565-573.	1.2	5
14	Fusarium head blight of wheat in Indiaâ€variability in pathogens associated and sources of resistance: an overview. Indian Phytopathology, 2021, 74, 345-353.	1.2	5
15	Identification of resistance sources and expression level of defense-related genes in wheat against Bipolaris sorokiniana. Indian Phytopathology, 2018, 71, 127-134.	1.2	4
16	Molecular detection of Fusarium graminearum causing head blight of wheat by loop mediated isothermal amplification (LAMP) assay. Indian Phytopathology, 2020, 73, 667-672.	1.2	4
17	Tilletia indica: biology, variability, detection, genomics and future perspective. Indian Phytopathology, 2021, 74, 21-31.	1.2	4
18	Genome-Wide Association Mapping of Virulence Genes in Wheat Karnal Bunt Fungus Tilletia indica Using Double Digest Restriction-Site Associated DNA-Genotyping by Sequencing Approach. Frontiers in Microbiology, 2022, 13, .	3.5	4

#	Article	IF	Citations
19	Comparative genome analysis of Tilletia indica inciting Karnal bunt of wheat reveals high genomic variation. Indian Phytopathology, 2020, 73, 707-712.	1.2	3
20	Functional expression of MAP kinase TiHOG1 gene in Tilletia indica inciting Karnal bunt of wheat. Indian Phytopathology, 2018, 71, 325-335.	1.2	2
21	Molecular and phenotypic analysis reveals cross infection of Bipolaris species in wheat and rice. Indian Phytopathology, 2021, 74, 929-938.	1.2	2
22	Multiple sequence alignment and phylogenetic analysis of wheat pathogens using conserved genes for identification and development of diagnostic markers. Cereal Research Communications, 2022, 50, 463-472.	1.6	2
23	Development of fungicides spray schedule to manage the late blight of potato in north eastern Himalayan region of India. Indian Phytopathology, 2018, 71, 505-512.	1.2	1
24	Identification and validation of simple sequence repeats markers in Tilletia indica and compatibility assay of monosporidial lines. Indian Phytopathology, 2022, 75, 357-366.	1.2	1
25	Seed Health Testing and Seed Certification. , 2020, , 795-808.		0
26	Effect of organic amendments and cultural practices on root rot of fenugreek incited by Rhizoctonia solani. Indian Phytopathology, 0, , 1.	1.2	0