Priyank Mhatre

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4887954/publications.pdf

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		1307594	996975
17	248	7	15
papers	citations	h-index	g-index

17	17	17	205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant growth promoting rhizobacteria (PGPR): A potential alternative tool for nematodes bio-control. Biocatalysis and Agricultural Biotechnology, 2019, 17, 119-128.	3.1	131
2	Crop Simulation Models as Decision-Supporting Tools for Sustainable Potato Production: a Review. Potato Research, 2021, 64, 387-419.	2.7	21
3	Biocontrol potential of entomopathogenic nematodes for the sustainable management of Spodoptera frugiperda (<scp>Lepidoptera: Noctuidae</scp>) in maize. Pest Management Science, 2022, 78, 2883-2895.	3.4	13
4	Histopathological changes and evaluation of resistance in Asian rice (Oryza sativaL.) against rice root-knot nematode,Meloidogyne graminicolaGolden & Birch.. Indian Journal of Genetics and Plant Breeding, 2015, 75, 41.	0.5	11
5	Isolation and characterization of Pasteuria parasitizing root-knot nematode, Meloidogyne incognita, from black pepper fields in India. Egyptian Journal of Biological Pest Control, 2020, 30, .	1.8	10
6	Management of the late blight (Phytophthora infestans) disease of potato in the southern hills of India. Journal of Phytopathology, 2021, 169, 52-61.	1.0	9
7	Evaluation of trap crop, Solanum sisymbriifolium and antagonistic crops against potato cyst nematodes, Globodera spp.. South African Journal of Botany, 2021, 138, 242-248.	2.5	9
8	Delineation of mechanistic approaches of rhizosphere microorganisms facilitated plant health and resilience under challenging conditions. 3 Biotech, 2022, 12, 57.	2.2	9
9	Management of potato cyst nematodes with special focus on biological control and trap cropping strategies. Pest Management Science, 2022, 78, 3746-3759.	3.4	8
10	Biocontrol potential ofSteinernema cholashanense(Nguyen) on larval and pupal stages of potato tuber moth,Phthorimaea operculella(Zeller). Journal of Helminthology, 2020, 94, e188.	1.0	7
11	Phenotypic and molecular characterization of potato germplasm for potato cyst nematode resistance. Indian Journal of Genetics and Plant Breeding, 2019, 79, .	0.5	5
12	Evaluation of a native isolate of Metarhizium anisopliae (Metschn.) Sorokin TMBMA1 against tea mosquito bug, Helopeltis theivora infesting cocoa (Theobroma cacao L.). Biological Control, 2022, 170, 104909.	3.0	5
13	RNA-Seq of Cyst Nematode Infestation of Potato (Solanum tuberosum L.): A Comparative Transcriptome Analysis of Resistant and Susceptible Cultivars. Plants, 2022, 11, 1008.	3.5	3
14	In-vitro efficacy of Verticillium lecanii (Zimm.) Viegas against Estonian cyst nematode, Cactodera estonica. Indian Phytopathology, 2022, 75, 1167-1171.	1.2	3
15	Management of premature leaf fall (Marssonina coronaria) of apple with new generation fungicides in the Northâ€Western Himalayan Region of India. Journal of Phytopathology, 2021, 169, 724-732.	1.0	2
16	Studies on management of white root rot of apple caused by Dematophora necatrix. Indian Phytopathology, 2022, 75, 509-516.	1.2	2
17	Outbreak and Management of Serpentine Leaf Miner, Liriomyza huidobrensis (Blanchard) (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	0