

# Priyank Mhatre

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

248  
citations

1307594

7  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

205  
citing authors

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