

K N Anith

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

506
citations

759233

12
h-index

677142

22
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25
all docs

25
docs citations

25
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Plant Growth-Promoting Rhizobacteria, Acibenzolar-S-Methyl, and Soil Amendment for Integrated Management of Bacterial Wilt on Tomato. <i>Plant Disease</i> , 2004, 88, 669-673.	1.4	116
2	Induction of root colonization by <i>Piriformospora indica</i> leads to enhanced asiaticoside production in <i>Centella asiatica</i> . <i>Mycorrhiza</i> , 2012, 22, 195-202.	2.8	77
3	Screening of antagonistic bacteria for biological control of nursery wilt of black pepper (<i>Piper</i>) Tj ETQq1 1 0.784314 ggBT /Overlock 10	5.5	49
4	Compatibility of <i>Piriformospora indica</i> and <i>Trichoderma harzianum</i> as dual inoculants in black pepper (<i>Piper nigrum</i> L.). <i>Symbiosis</i> , 2011, 55, 11-17.	2.3	38
5	A consortium of rhizobacteria and fungal endophyte suppress the root-knot nematode parasite in tomato. <i>Rhizosphere</i> , 2018, 5, 38-42.	3.0	31
6	Root colonization by the endophytic fungus <i>Piriformospora indica</i> improves growth, yield and piperine content in black pepper (<i>Piper nigrum</i> L.). <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 14, 215-220.	3.1	26
7	The growth of tomato seedlings inoculated with co-cultivated <i>Piriformospora indica</i> and <i>Bacillus pumilus</i> . <i>Symbiosis</i> , 2015, 65, 9-16.	2.3	25
8	<i>Piriformospora indica</i> cell wall extract as the best elicitor for asiaticoside production in <i>Centella asiatica</i> (L.) Urban, evidenced by morphological, physiological and molecular analyses. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 106-115.	5.8	24
9	Novel and rapid agar plate methods for <i>in vitro</i> assessment of bacterial biocontrol isolates™ antagonism against multiple fungal phytopathogens. <i>Letters in Applied Microbiology</i> , 2021, 73, 229-236.	2.2	19
10	Plant growth promotion and suppression of bacterial wilt incidence in tomato by rhizobacteria, bacterial endophytes and the root endophytic fungus <i>Piriformospora indica</i> . <i>Indian Phytopathology</i> , 2020, 73, 629-642.	1.2	16
11	Mitigation of growth retardation effect of plant defense activator, acibenzolar-S-methyl, in amaranthus plants by plant growth-promoting rhizobacteria. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1183-1187.	3.6	14
12	Application of liquid formulation of a mixture of plant growth promoting rhizobacteria helps reduce the use of chemical fertilizers in <i>Amaranthus</i> (<i>Amaranthus tricolor</i> L.). <i>Rhizosphere</i> , 2020, 15, 100212.	3.0	14
13	A novel approach for increasing transformation efficiency in <i>E. coli</i> DH5 α cells using silver nanoparticles. <i>3 Biotech</i> , 2019, 9, 113.	2.2	12
14	Endophytic bacteria from <i>Piper colubrinum</i> suppress <i>Phytophthora capsici</i> infection in black pepper (<i>Piper nigrum</i> L.) and improve plant growth in the nursery. <i>Archives of Phytopathology and Plant Protection</i> , 2021, 54, 86-108.	1.3	8
15	Farm typology of smallholders integrated farming systems in Southern Coastal Plains of Kerala, India. <i>Scientific Reports</i> , 2022, 12, 333.	3.3	8
16	Endospore-forming bacterial endophytes from <i>Amaranthus</i> spp. improve plant growth and suppress leaf blight (<i>Rhizoctonia solani</i> K α 4hn) disease of <i>Amaranthus tricolor</i> L. <i>Rhizosphere</i> , 2021, 19, 100387.	3.0	6
17	The protective role of <i>Piriformospora indica</i> colonization in <i>Centella asiatica</i> (L.) <i>in vitro</i> under phosphate stress. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101088.	3.1	5
18	Silver nanoparticles for biolistic transformation in <i>Nicotiana tabacum</i> L.. <i>3 Biotech</i> , 2021, 11, 497.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Title is missing!. World Journal of Microbiology and Biotechnology, 1998, 14, 939-941.	3.6	3
20	Co-inoculation with the root endophytic fungus <i>Piriformospora indica</i> and endophytic bacteria improves growth of solanaceous vegetable seedlings. International Journal of Vegetable Science, 2021, 27, 536-551.	1.3	3
21	Novel in vitro methods for simultaneous screening of two antagonistic bacteria against multiple fungal phytopathogens in a single agar plate. 3 Biotech, 2022, 12, .	2.2	3
22	Algicidal Effects of Green Synthesized Silver Nanoparticles using <i>Tinospora cordifolia</i> on <i>Chlamydomonas reinhardtii</i> . Journal of Pure and Applied Microbiology, 0, , .	0.9	2
23	Management of rice weevil, <i>Sitophilus oryzae</i> using essential volatile oils. Entomon, 2018, 43, 277-280.	0.1	0
24	Compatibility of Pre-mix Herbicide Mixture, Penoxsulam 1.02%+ Cyhalofopbutyl 5.1% OD with Bio-fertilizer Organisms and Biocontrol Agents. Pesticide Research Journal, 2021, 33, 66-71.	0.1	0