K N Anith

List of Publications by Year
in descending order

24 papers	506 citations	759233 12 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	467 citing authors

#	Article	IF	Citations
1	Farm typology of smallholders integrated farming systems in Southern Coastal Plains of Kerala, India. Scientific Reports, 2022, 12, 333.	3.3	8
2	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
3	Endophytic bacteria from Piper colubrinum suppress Phytophthora capsici infection in black pepper (Piper nigrum L.) and improve plant growth in the nursery. Archives of Phytopathology and Plant Protection, 2021, 54, 86-108.	1.3	8
4	Novel and rapid agar plate methods for in vitro assessment of bacterial biocontrol isolatesâ€™ antagonism against multiple fungal phytopathogens. Letters in Applied Microbiology, 2021, 73, 229-236.	2.2	19
5	Co-inoculation with the root endophytic fungus Piriformospora indica and endophytic bacteria improves growth of solanaceous vegetable seedlings. International Journal of Vegetable Science, 2021, 27, 536-551.	1.3	3
6	Endospore-forming bacterial endophytes from Amaranthus spp. improve plant growth and suppress leaf blight (Rhizoctonia solani KÃ¼hn) disease of Amaranthus tricolor L. Rhizosphere, 2021, 19, 100387.	3.0	6
7	Silver nanoparticles for biolistic transformation in Nicotiana tabacum L.. 3 Biotech, 2021, 11, 497.	2.2	4
8	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
9	Plant growth promotion and suppression of bacterial wilt incidence in tomato by rhizobacteria, bacterial endophytes and the root endophytic fungus Piriformospora indica. Indian Phytopathology, 2020, 73, 629-642.	1.2	16
10	Application of liquid formulation of a mixture of plant growth promoting rhizobacteria helps reduce the use of chemical fertilizers in Amaranthus (Amaranthus tricolor L.). Rhizosphere, 2020, 15, 100212.	3.0	14
11	A novel approach for increasing transformation efficiency in E. coli DH5Î± cells using silver nanoparticles. 3 Biotech, 2019, 9, 113.	2.2	12
12	The protective role of Piriformospora indica colonization in Centella asiatica (L.) in vitro under phosphate stress. Biocatalysis and Agricultural Biotechnology, 2019, 19, 101088.	3.1	5
13	Piriformospora indica cell wall extract as the best elicitor for asiaticoside production in Centella asiatica (L.) Urban, evidenced by morphological, physiological and molecular analyses. Plant Physiology and Biochemistry, 2018, 125, 106-115.	5.8	24
14	Root colonization by the endophytic fungus Piriformospora indica improves growth, yield and piperine content in black pepper (Piper nigurm L.). Biocatalysis and Agricultural Biotechnology, 2018, 14, 215-220.	3.1	26
15	A consortium of rhizobacteria and fungal endophyte suppress the root-knot nematode parasite in tomato. Rhizosphere, 2018, 5, 38-42.	3.0	31
16	Management of rice weevil, Sitophilus oryzae using essential volatile oils. Entomon, 2018, 43, 277-280.	0.1	0
17	The growth of tomato seedlings inoculated with co-cultivated Piriformospora indica and Bacillus pumilus. Symbiosis, 2015, 65, 9-16.	2.3	25
18	Induction of root colonization by Piriformospora indica leads to enhanced asiaticoside production in Centella asiatica. Mycorrhiza, 2012, 22, 195-202.	2.8	77

#	ARTICLE	IF	CITATIONS
19	Compatibility of Piriformospora indica and Trichoderma harzianum as dual inoculants in black pepper (Piper nigrum L.). Symbiosis, 2011, 55, 11-17.	2.3	38
20	Mitigation of growth retardation effect of plant defense activator, acibenzolar-S-methyl, in amaranthus plants by plant growth-promoting rhizobacteria. World Journal of Microbiology and Biotechnology, 2007, 23, 1183-1187.	3.6	14
21	Efficacy of Plant Growth-Promoting Rhizobacteria, Acibenzolar-S-Methyl, and Soil Amendment for Integrated Management of Bacterial Wilt on Tomato. Plant Disease, 2004, 88, 669-673.	1.4	116
22	Screening of antagonistic bacteria for biological control of nursery wilt of black pepper (Piper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	5.3	49
23	Title is missing!. World Journal of Microbiology and Biotechnology, 1998, 14, 939-941.	3.6	3
24	Algicidal Effects of Green Synthesized Silver Nanoparticles using Tinospora cordifolia on Chlamydomonas reinhardtii. Journal of Pure and Applied Microbiology, 0, , .	0.9	2