

Arun Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

488
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing cyanobacterium-fungal interactions to develop potting mixes for disease-free tomato nursery. <i>Phytoparasitica</i> , 2023, 51, 703-716.	1.2	2
2	Cyanobacterial inoculation in elevated CO2 environment stimulates soil C enrichment and plant growth of tomato. <i>Environmental Technology and Innovation</i> , 2022, 26, 102234.	6.1	9
3	Synergistic effects of silver nanoparticles augmented <i>Calothrix elenkinii</i> for enhanced biocontrol efficacy against <i>Alternaria</i> blight challenged tomato plants. <i>3 Biotech</i> , 2020, 10, 102.	2.2	29
4	Evaluating the promise of <i>Trichoderma</i> and <i>Anabaena</i> -based biofilms as multifunctional agents in <i>Macrophomina phaseolina</i> -infected cotton crop. <i>Biocontrol Science and Technology</i> , 2015, 25, 656-670.	1.3	40
5	PROSPECTING CYANOBACTERIA-FORTIFIED COMPOSTS AS PLANT GROWTH PROMOTING AND BIOCONTROL AGENTS IN COTTON. <i>Experimental Agriculture</i> , 2015, 51, 42-65.	0.9	68
6	Soil fertility and establishment potential of inoculated cyanobacteria in rice crop grown under non-flooded conditions. <i>Paddy and Water Environment</i> , 2013, 11, 175-183.	1.8	41
7	Cyanobacteria mediated plant growth promotion and bioprotection against <i>Fusarium</i> wilt in tomato. <i>European Journal of Plant Pathology</i> , 2013, 136, 337-353.	1.7	117
8	Deciphering the biochemical spectrum of novel cyanobacterium-based biofilms for use as inoculants. <i>Biological Agriculture and Horticulture</i> , 2013, 29, 145-158.	1.0	46
9	EVALUATING THE ESTABLISHMENT AND AGRONOMIC PROFICIENCY OF CYANOBACTERIAL CONSORTIA AS ORGANIC OPTIONS IN WHEAT-RICE CROPPING SEQUENCE. <i>Experimental Agriculture</i> , 2013, 49, 416-434.	0.9	56
10	Analyses of diversity among fungicidal <i>Anabaena</i> strains. <i>Journal of Applied Phycology</i> , 2012, 24, 1395-1405.	2.8	4
11	Biocontrol potential of cyanobacterial metabolites against damping off disease caused by <i>Pythium aphanidermatum</i> in solanaceous vegetables. <i>Archives of Phytopathology and Plant Protection</i> , 2010, 43, 666-677.	1.3	76