

Arun Kumar

List of Publications by Year in descending order

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11
papers

488
citations

1163117

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1281871

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11
docs citations

11
times ranked

343
citing authors

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