

Rajan Chaurasia

List of Publications by Year in descending order

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14
papers

228
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Earthworm Grazed-Trichoderma harzianum Biofortified Spent Mushroom Substrates Modulate Accumulation of Natural Antioxidants and Bio-Fortification of Mineral Nutrients in Tomato. <i>Frontiers in Plant Science</i> , 2018, 9, 1017.	3.6	41
2	Domesticating the Undomesticated for Global Food and Nutritional Security: Four Steps. <i>Agronomy</i> , 2019, 9, 491.	3.0	35
3	Planet friendly agriculture: Farming for people and the planet. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100041.	3.5	29
4	Sustainable agronomic practices for enhancing the soil quality and yield of <i>Cicer arietinum</i> L. under diverse agroecosystems. <i>Journal of Environmental Management</i> , 2020, 262, 110284.	7.8	25
5	Restoring HCHs polluted land as one of the priority activities during the UN-International Decade on Ecosystem Restoration (2021–2030): A call for global action. <i>Science of the Total Environment</i> , 2019, 689, 1304-1315.	8.0	23
6	Integration of anti-penetrant tricyclazole, signaling molecule salicylic acid and root associated <i>Pseudomonas fluorescens</i> enhances suppression of <i>Bipolaris sorokiniana</i> in bread wheat (<i>Triticum</i>) <i>Tj ETQq0 0 0 rgB2/Overlock 10 Tf 50</i>		
7	<i>Drechlerella dactyloides</i> and <i>Dactylaria brochopaga</i> mediated induction of defense related mediator molecules in tomato plants pre-challenged with <i>Meloidogyne incognita</i> . <i>Indian Phytopathology</i> , 2019, 72, 309-320.	1.2	14
8	Impact of Integrated Agronomic Practices on Soil Fertility and Respiration on the Indo-Gangetic Plain of North India. <i>Agronomy</i> , 2021, 11, 402.	3.0	12
9	Harnessing Biocontrol Potential of <i>Trichoderma harzianum</i> for Control of <i>Meloidogyne incognita</i> in Tomato. <i>Indian Phytopathology</i> , 2017, 70, .	1.2	10
10	Animal manures and plant residue-based amendments for sustainable rice-wheat production and soil fertility improvement in eastern Uttar Pradesh, North India. <i>Ecological Engineering</i> , 2022, 177, 106551.	3.6	8
11	<i>Drechlerella dactyloides</i> and <i>Dactylaria brochopaga</i> mediated structural defense in tomato plants pre-challenged with <i>Meloidogyne incognita</i> . <i>Biological Control</i> , 2020, 143, 104202.	3.0	7
12	The Dasgupta Review: resetting the stage for a new paradigm. <i>Frontiers in Ecology and the Environment</i> , 0, , .	4.0	4
13	Chemical Management of Seed-Borne Diseases: Achievements and Future Challenges. , 2020, , 665-682.		3
14	Climate Adaptive Agricultural Interventions for Food, Nutritional, Health and Livelihood Security. <i>Disaster Resilience and Green Growth</i> , 2020, , 267-288.	0.2	2