

Avijit Tarafdar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

309
citations

1040056

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1125743

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16
docs citations

16
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome wide transcriptome profiling of <i>Fusarium oxysporum</i> f. sp. <i>ciceris</i> conidial germination reveals new insights into infection-related genes. <i>Scientific Reports</i> , 2016, 6, 37353.	3.3	45
2	Rapid and sensitive diagnoses of dry root rot pathogen of chickpea (<i>Rhizoctonia bataticola</i> (Taub.)) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	3.3	43
3	Exploring Combined Effect of Abiotic (Soil Moisture) and Biotic (<i>Sclerotium rolfsii</i> Sacc.) Stress on Collar Rot Development in Chickpea. <i>Frontiers in Plant Science</i> , 2018, 9, 1154.	3.6	43
4	Exploring the Genetic Cipher of Chickpea (<i>Cicer arietinum</i> L.) Through Identification and Multi-environment Validation of Resistant Sources Against Fusarium Wilt (<i>Fusarium oxysporum</i> f. sp.) Tj ETQq0 0 0 rBT /Overlock 10 Tf	3.3	43
5	Molecular cloning and characterization of drought stress responsive abscisic acid-stress-ripening (Asr 1) gene from wild jujube, <i>Ziziphus nummularia</i> (Burm.f.) Wight & Arn. <i>Molecular Biology Reports</i> , 2016, 43, 849-859.	2.3	30
6	Complete genome sequence of mandarin decline <i>Citrus tristeza virus</i> of the Northeastern Himalayan hill region of India: comparative analyses determine recombinant. <i>Archives of Virology</i> , 2012, 157, 579-583.	2.1	29
7	An efficient method for zoospore production, infection and real-time quantification of <i>Phytophthora cajani</i> causing <i>Phytophthora</i> blight disease in pigeonpea under elevated atmospheric CO ₂ . <i>BMC Plant Biology</i> , 2015, 15, 90.	3.6	21
8	Evidence of Recombinant <i>Citrus tristeza virus</i> Isolate Occurring in Acid Lime cv. Pant Lemon Orchard in Uttarakhand Terai Region of Northern Himalaya in India. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 35-41.	0.7	13
9	Reactive Oxygen Species and Antioxidant Defence Systems in Plants: Role and Crosstalk Under Biotic Stress. , 2020, , 265-292.		12
10	Development and characterization of a high temperature stress responsive subtractive cDNA library in Pearl Millet <i>Pennisetum glaucum</i> (L.) R.Br. <i>Indian Journal of Experimental Biology</i> , 2015, 53, 543-50.	0.0	12
11	Temperature and Soil Moisture Stress Modulate the Host Defense Response in Chickpea During Dry Root Rot Incidence. <i>Frontiers in Plant Science</i> , 2021, 12, 653265.	3.6	11
12	Intra-farm diversity and evidence of genetic recombination of <i>Citrus tristeza virus</i> in Delhi region of India. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 38-43.	1.7	9
13	Molecular Analysis of Disease-Responsive Genes Revealing the Resistance Potential Against Fusarium Wilt (<i>Fusarium udum</i> Butler) Dependent on Genotype Variability in the Leguminous Crop Pigeonpea. <i>Frontiers in Genetics</i> , 2020, 11, 862.	2.3	5
14	Biotic Stresses in Food Legumes: An Update and Future Prospects. , 2021, , 149-196.		3
15	First report of <i>Fusarium equiseti</i> causing crown and root rot of cucumber in India. <i>Journal of Plant Pathology</i> , 2022, 104, 875-875.	1.2	1
16	Paradigm Ecological Shift and Succession in Microbiomes: A Climatic Advent. , 2021, , 61-79.		0