

Ranjita Sinha

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

380
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of drought stress on simultaneously occurring pathogen infection in field-grown chickpea. <i>Scientific Reports</i> , 2019, 9, 5577.	3.3	65
2	Understanding the Impact of Drought on Foliar and Xylem Invading Bacterial Pathogen Stress in Chickpea. <i>Frontiers in Plant Science</i> , 2016, 7, 902.	3.6	53
3	The impact of stress combination on reproductive processes in crops. <i>Plant Science</i> , 2021, 311, 111007.	3.6	51
4	RNAi silencing of three homologues of S-adenosylmethionine decarboxylase gene in tapetal tissue of tomato results in male sterility. <i>Plant Molecular Biology</i> , 2013, 82, 169-180.	3.9	43
5	Concurrent Drought Stress and Vascular Pathogen Infection Induce Common and Distinct Transcriptomic Responses in Chickpea. <i>Frontiers in Plant Science</i> , 2017, 8, 333.	3.6	39
6	Phytohormones regulate convergent and divergent responses between individual and combined drought and pathogen infection. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 320-340.	9.0	38
7	Differential regulation of flower transpiration during abiotic stress in annual plants. <i>New Phytologist</i> , 2022, 235, 611-629.	7.3	38
8	Impact of Concurrent Drought Stress and Pathogen Infection on Plants. , 2015, , 203-222.		18
9	Low soil moisture predisposes field-grown chickpea plants to dry root rot disease: evidence from simulation modeling and correlation analysis. <i>Scientific Reports</i> , 2021, 11, 6568.	3.3	16
10	Improvement of post-harvest fruit characteristics in tomato by fruit-specific over-expression of oat arginine decarboxylase gene. <i>Plant Growth Regulation</i> , 2019, 88, 61-71.	3.4	13
11	Over-expression of Arginine Decarboxylase Gene in Tapetal Tissue Results in Male Sterility in Tomato Plants. <i>Cell & Developmental Biology</i> , 2012, 2, .	0.3	3
12	Possible strategies for establishment of VIGS protocol in chickpea. , 2018, , .		0