Ranjita Sinha

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4010588/publications.pdf

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