

Muhammad Bilal Sarwar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

162
citations

1478280

6
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of miRNA Expression through plant extracts and compounds against breast cancer: Mechanism and translational significance. <i>Phytomedicine</i> , 2020, 68, 153168.	2.3	40
2	De novo assembly of <i>Agave sisalana</i> transcriptome in response to drought stress provides insight into the tolerance mechanisms. <i>Scientific Reports</i> , 2019, 9, 396.	1.6	36
3	Overexpression of a Sucrose Synthase Gene Indirectly Improves Cotton Fiber Quality Through Sucrose Cleavage. <i>Frontiers in Plant Science</i> , 2020, 11, 476251.	1.7	31
4	Sucrose synthase genes: a way forward for cotton fiber improvement. <i>Biologia (Poland)</i> , 2018, 73, 703-713.	0.8	20
5	Heat shock protein gene identified from <i>Agave sisalana</i> (<i>AsHSP70</i>) confers heat stress tolerance in transgenic cotton (<i>Gossypium hirsutum</i>). <i>Theoretical and Experimental Plant Physiology</i> , 2021, 33, 141-156.	1.1	15
6	Identification and validation of superior housekeeping gene(s) for qRT-PCR data normalization in <i>Agave sisalana</i> (a CAM-plant) under abiotic stresses. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 567-584.	1.4	7
7	Identification and characterisation of heat shock protein gene (HSP70) family and its expression in <i>Agave sisalana</i> under heat stress. <i>Journal of Horticultural Science and Biotechnology</i> , 2020, 95, 470-482.	0.9	6
8	Role of Leaf Epicuticular Wax Load and Composition against Whitefly Population and Cotton Leaf Curl Virus in Different Cotton Varieties. <i>Cytology and Genetics</i> , 2020, 54, 472-486.	0.2	3
9	Identification and Characterization of the Diverse Stress-Responsive R2R3-RMYB Transcription Factor from <i>Hibiscus sabdariffa</i> L.. <i>International Journal of Genomics</i> , 2017, 2017, 1-12.	0.8	2
10	Cloning, Genetic Transformation and Cellular Localization of Abiotic Stress Responsive Universal Stress Protein Gene (GUSP1) in. <i>Iranian Journal of Biotechnology</i> , 2020, 18, e2312.	0.3	1
11	Heat Shock Proteins (HSP70) Gene: Plant Transcriptomic Oven in the Hot Desert. , 0, , .		1
12	Sequence Analysis of Alpha Crystalline Domain of Small Heat Shock Proteins (sHSPs) Family in Different Plant Species. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 1457-1467.	0.7	0