Pawan Shukla

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4981899/publications.pdf

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22	424	840776 11	839539 18
papers	citations	h-index	g-index

22	22	22	507
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of a Pathogen Induced Thaumatin-Like Protein Gene AdTLP from Arachis diogoi, a Wild Peanut. PLoS ONE, 2013, 8, e83963.	2.5	115
2	In vitro regeneration and assessment of genetic fidelity of acclimated plantlets by using ISSR markers in PPR-1 (Morus sp.): An economically important plant. Scientia Horticulturae, 2018, 241, 313-321.	3.6	44
3	Indirect regeneration and genetic fidelity analysis of acclimated plantlets through SCoT and ISSR markers in Morus alba L. cv. Chinese white. Biotechnology Reports (Amsterdam, Netherlands), 2020, 25, e00417.	4.4	36
4	Selection of suitable reference genes for quantitative real-time PCR gene expression analysis in Mulberry (Morus alba L.) under different abiotic stresses. Molecular Biology Reports, 2019, 46, 1809-1817.	2.3	34
5	Constitutive expression of Brassica juncea annexin, AnnBj2 confers salt tolerance and glucose and ABA insensitivity in mustard transgenic plants. Plant Science, 2017, 265, 12-28.	3.6	32
6	Overexpression of Arabidopsis AnnAt8 Alleviates Abiotic Stress in Transgenic Arabidopsis and Tobacco. Plants, 2016, 5, 18.	3.5	23
7	Expression of a pathogen-induced cysteine protease (AdCP) in tapetum results in male sterility in transgenic tobacco. Functional and Integrative Genomics, 2014, 14, 307-317.	3.5	21
8	Characterization of a vacuolar processing enzyme expressed in Arachis diogoi in resistance responses against late leaf spot pathogen, Phaeoisariopsis personata. Plant Molecular Biology, 2015, 88, 177-191.	3.9	16
9	Heterologous expression of Brassica juncea annexin, AnnBj2 confers salt tolerance and ABA insensitivity in transgenic tobacco seedlings. Functional and Integrative Genomics, 2018, 18, 569-579.	3.5	16
10	Genome-wide characterization of ALDH Superfamily in Brassica rapa and enhancement of stress tolerance in heterologous hosts by BrALDH7B2 expression. Scientific Reports, 2019, 9, 7012.	3.3	16
11	Targeted expression of cystatin restores fertility in cysteine protease induced male sterile tobacco plants. Plant Science, 2016, 246, 52-61.	3.6	14
12	A proteomic study of cysteine protease induced cell death in anthers of male sterile tobacco transgenic plants. Physiology and Molecular Biology of Plants, 2019, 25, 1073-1082.	3.1	10
13	A CBL-interacting protein kinase AdCIPK5 confers salt and osmotic stress tolerance in transgenic tobacco. Scientific Reports, 2020, 10, 418.	3.3	10
14	Molecular Approaches for Manipulating Male Sterility and Strategies for Fertility Restoration in Plants. Molecular Biotechnology, 2017, 59, 445-457.	2.4	8
15	Targeted expression of a cysteine protease (AdCP) in tapetum induces male sterility in Indian mustard, Brassica juncea. Functional and Integrative Genomics, 2019, 19, 703-714.	3.5	8
16	RAPID ONE STEP PROTOCOL FOR THE in vitro MICRO PROPAGATION OF Morus multicaulis VAR. GOSHOERAMI, AN ELITE MULBERRY VARIETY OF TEMPERATE REGION. Journal of Experimental Biology and Agricultural Sciences, 2018, 6, 936-946.	0.4	7
17	Plant Phenolics: Their Biosynthesis, Regulation, Evolutionary Significance, and Role in Senescence. , 2020, , 431-449.		7
18	COMPARATIVE ANALYSIS OF GENE EXPRESSION PROFILES AMONG CONTRASTING MULBERRY VARIETIES UNDER COLD STRESS CONDITION. Journal of Experimental Biology and Agricultural Sciences, 2018, 6, 973-982.	0.4	4

#	Article	IF	Citations
19	An in vitro generated variant of Tephrosia villosa defensin (Î±-TvD1) enhances biotic stress tolerance in transgenic tobacco. Journal of Plant Pathology, 2020, 102, 1133-1143.	1.2	1
20	Harnessing the Potential of Modern Omics Tools in Plant Tissue Culture. , 2021, , 125-148.		1
21	Newly Identified Phenolic Compounds from Different Plant Families. , 2020, , 157-181.		1
22	Critical Assessment of Technical Programme under Tribal Sub Plan in Jammu & Kashmir. Asian Journal of Agricultural Extension Economics & Sociology, 0, , 1-5.	0.1	0