

Pawan Shukla

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

424
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing the Potential of Modern Omics Tools in Plant Tissue Culture. , 2021, , 125-148.		1
2	Indirect regeneration and genetic fidelity analysis of acclimated plantlets through SCoT and ISSR markers in <i>Morus alba</i> L. cv. Chinese white. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 25, e00417.	4.4	36
3	An <i>in vitro</i> generated variant of <i>Tephrosia villosa</i> defensin ($\hat{1}\pm$ -TvD1) enhances biotic stress tolerance in transgenic tobacco. <i>Journal of Plant Pathology</i> , 2020, 102, 1133-1143.	1.2	1
4	A CBL-interacting protein kinase AdCIPK5 confers salt and osmotic stress tolerance in transgenic tobacco. <i>Scientific Reports</i> , 2020, 10, 418.	3.3	10
5	Newly Identified Phenolic Compounds from Different Plant Families. , 2020, , 157-181.		1
6	Plant Phenolics: Their Biosynthesis, Regulation, Evolutionary Significance, and Role in Senescence. , 2020, , 431-449.		7
7	Selection of suitable reference genes for quantitative real-time PCR gene expression analysis in Mulberry (<i>Morus alba</i> L.) under different abiotic stresses. <i>Molecular Biology Reports</i> , 2019, 46, 1809-1817.	2.3	34
8	A proteomic study of cysteine protease induced cell death in anthers of male sterile tobacco transgenic plants. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1073-1082.	3.1	10
9	Genome-wide characterization of ALDH Superfamily in <i>Brassica rapa</i> and enhancement of stress tolerance in heterologous hosts by BrALDH7B2 expression. <i>Scientific Reports</i> , 2019, 9, 7012.	3.3	16
10	Targeted expression of a cysteine protease (AdCP) in tapetum induces male sterility in Indian mustard, <i>Brassica juncea</i> . <i>Functional and Integrative Genomics</i> , 2019, 19, 703-714.	3.5	8
11	<i>In vitro</i> regeneration and assessment of genetic fidelity of acclimated plantlets by using ISSR markers in PPR-1 (<i>Morus</i> sp.): An economically important plant. <i>Scientia Horticulturae</i> , 2018, 241, 313-321.	3.6	44
12	Heterologous expression of <i>Brassica juncea</i> annexin, AnnBj2 confers salt tolerance and ABA insensitivity in transgenic tobacco seedlings. <i>Functional and Integrative Genomics</i> , 2018, 18, 569-579.	3.5	16
13	RAPID ONE STEP PROTOCOL FOR THE <i>in vitro</i> MICRO PROPAGATION OF <i>Morus multicaulis</i> VAR. GOSHOERAMI, AN ELITE MULBERRY VARIETY OF TEMPERATE REGION. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 936-946.	0.4	7
14	COMPARATIVE ANALYSIS OF GENE EXPRESSION PROFILES AMONG CONTRASTING MULBERRY VARIETIES UNDER COLD STRESS CONDITION. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 973-982.	0.4	4
15	Molecular Approaches for Manipulating Male Sterility and Strategies for Fertility Restoration in Plants. <i>Molecular Biotechnology</i> , 2017, 59, 445-457.	2.4	8
16	Constitutive expression of <i>Brassica juncea</i> annexin, AnnBj2 confers salt tolerance and glucose and ABA insensitivity in mustard transgenic plants. <i>Plant Science</i> , 2017, 265, 12-28.	3.6	32
17	Overexpression of <i>Arabidopsis</i> AnnAt8 Alleviates Abiotic Stress in Transgenic <i>Arabidopsis</i> and Tobacco. <i>Plants</i> , 2016, 5, 18.	3.5	23
18	Targeted expression of cystatin restores fertility in cysteine protease induced male sterile tobacco plants. <i>Plant Science</i> , 2016, 246, 52-61.	3.6	14

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19	Characterization of a vacuolar processing enzyme expressed in <i>Arachis diogenes</i> in resistance responses against late leaf spot pathogen, <i>Phaeoisariopsis personata</i> . <i>Plant Molecular Biology</i> , 2015, 88, 177-191.	3.9	16
20	Expression of a pathogen-induced cysteine protease (AdCP) in tapetum results in male sterility in transgenic tobacco. <i>Functional and Integrative Genomics</i> , 2014, 14, 307-317.	3.5	21
21	Characterization of a Pathogen Induced Thaumatin-Like Protein Gene AdTLP from <i>Arachis diogenes</i> , a Wild Peanut. <i>PLoS ONE</i> , 2013, 8, e83963.	2.5	115
22	Critical Assessment of Technical Programme under Tribal Sub Plan in Jammu & Kashmir. <i>Asian Journal of Agricultural Extension Economics & Sociology</i> , 0, , 1-5.	0.1	0