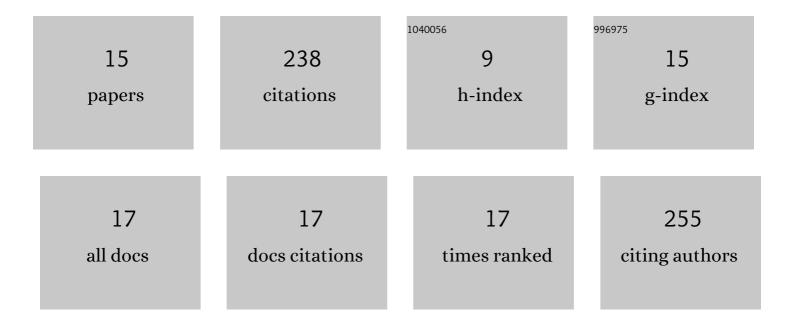
Jasdeep Chatrath Padaria

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4907284/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Transcriptional profiling in pearl millet (Pennisetum glaucum L.R. Br.) for identification of differentially expressed drought responsive genes. Physiology and Molecular Biology of Plants, 2015, 21, 187-196.	3.1	38
2	Heat stress transcripts, differential expression, and profiling of heat stress tolerant gene TaHsp90 in Indian wheat (Triticum aestivum L.) cv C306. PLoS ONE, 2018, 13, e0198293.	2.5	31
3	Molecular cloning and characterization of drought stress responsive abscisic acid-stress-ripening (Asr 1) gene from wild jujube, Ziziphus nummularia (Burm.f.) Wight & Arn. Molecular Biology Reports, 2016, 43, 849-859.	2.3	30
4	Identification of phenazineâ€1â€carboxylic acid gene (<i>phc</i> CD) from <i>Bacillus pumilus</i> MTCC7615 and its role in antagonism against <i>Rhizoctonia solani</i> . Journal of Basic Microbiology, 2016, 56, 999-1008.	3.3	25
5	Molecular cloning and in-silico characterization of high temperature stress responsive pAPX gene isolated from heat tolerant Indian wheat cv. Raj 3765. BMC Research Notes, 2014, 7, 713.	1.4	18
6	Transcript profiling and gene expression analysis under drought stress in Ziziphus nummularia (Burm.f.) Wright & Arn Molecular Biology Reports, 2018, 45, 163-174.	2.3	13
7	Drought tolerance in Triticum aestivum L. genotypes associated with enhanced antioxidative protection and declined lipid peroxidation. 3 Biotech, 2020, 10, 281.	2.2	13
8	Heat stress inducible cytoplasmic isoform of ClpB1 from Z. nummularia exhibits enhanced thermotolerance in transgenic tobacco. Molecular Biology Reports, 2020, 47, 3821-3831.	2.3	12
9	Molecular cloning and characterization of a novel vip3-type gene from Bacillus thuringiensis and evaluation of its toxicity against Helicoverpa armigera. Microbial Pathogenesis, 2018, 114, 464-469.	2.9	11
10	Expression of a Pennisetum glaucum gene DREB2A confers enhanced heat, drought and salinity tolerance in transgenic Arabidopsis. Molecular Biology Reports, 2022, 49, 7347-7358.	2.3	11
11	Transcriptome sequence analysis and mining of SSRs in Jhar Ber (Ziziphus nummularia (Burm.f.) Wight) Tj ETQq1	1 0.78431 3.3	.4.rgBT /0ve
12	Novel ASR isolated from drought stress responsive SSH library in pearl millet confers multiple abiotic stress tolerance in PgASR3 transgenic Arabidopsis. Plant Physiology and Biochemistry, 2020, 156, 7-19.	5.8	8
13	Characterization of lepidopteran-specific cry1 and cry2 gene harbouring native Bacillus thuringiensis isolates toxic against Helicoverpa armigera. Biotechnology Reports (Amsterdam, Netherlands), 2017, 15, 27-32.	4.4	7
14	A quick, easy and cost-effective in planta method to develop direct transformants in wheat. 3 Biotech, 2019, 9, 180.	2.2	6
15	Cloning, characterization and in silico studies on abiotic stress responsive Hsp17.9 from Prosopis cineraria Indian Journal of Plant Physiology 2018 23 731-740	0.8	3