Gayacharan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4111025/publications.pdf

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18	302	1163117 8	996975 15
papers	citations	h-index	g-index

21	21	21	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding genetic diversity in blackgram [Vigna mungo (L.) Hepper] collections of Indian National Genebank. Genetic Resources and Crop Evolution, 2022, 69, 1229.	1.6	3
2	Genotypic variation in root architectural traits under contrasting phosphorus levels in Mediterranean and Indian origin lentil genotypes. PeerJ, 2022, 10, e12766.	2.0	5
3	Morphological and nutritional assessment of Vigna vexillata (L.) A. Rich.: a potential tuberous legume of India. Genetic Resources and Crop Evolution, 2021, 68, 397-408.	1.6	9
4	First Report of a Novel Multi-flowering Germplasm with Fasciated Stem in Lentil (Lens culinaris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.1	3
5	Assessment of root phenotypes in mungbean mini-core collection (MMC) from the World Vegetable Center (AVRDC) Taiwan. PLoS ONE, 2021, 16, e0247810.	2.5	15
6	Cross tolerance to phosphorus deficiency and drought stress in mungbean is regulated by improved antioxidant capacity, biological N2-fixation, and differential transcript accumulation. Plant and Soil, 2021, 466, 337-356.	3.7	10
7	Physiological Basis of Combined Stress Tolerance to Low Phosphorus and Drought in a Diverse Set of Mungbean Germplasm. Agronomy, 2021, 11, 99.	3.0	16
8	Transcriptome Analysis Reveals Key Pathways and Candidate Genes Controlling Seed Development and Size in Ricebean (Vigna umbellata). Frontiers in Genetics, 2021, 12, 791355.	2.3	2
9	Understanding genetic variability in the mungbean (<scp>Vigna radiata</scp> L.) genepool. Annals of Applied Biology, 2020, 177, 346-357.	2.5	12
10	Chickpea genetic resources: collection, conservation, characterization, and maintenance. , 2020, , 37-61.		7
11	Genetic variation for root architectural traits in response to phosphorus deficiency in mungbean at the seedling stage. PLoS ONE, 2020, 15, e0221008.	2.5	47
12	Mungbean Genetic Resources and Utilization. Compendium of Plant Genomes, 2020, , 9-25.	0.5	11
13	Identification of novel resistant sources for ascochyta blight (Ascochyta rabiei) in chickpea. PLoS ONE, 2020, 15, e0240589.	2.5	32
14	Exploring of greater yam (Dioscorea alata L.) genotypes through biochemical screening for better cultivation in south Gujarat zone of India. Physiology and Molecular Biology of Plants, 2019, 25, 1235-1249.	3.1	4
15	Nutritional Diversity of Elite Rice Landrace from Subsistence-oriented Farming Systems. Indian Journal of Plant Genetic Resources, 2019, 32, 18.	0.1	1
16	Population structure and genetic diversity of wheat landraces from northwestern Indian Himalaya. Indian Journal of Plant Genetic Resources, 2018, 31, 169.	0.1	2
17	Genetic resources of pulse crops in India: An overview. Indian Journal of Genetics and Plant Breeding, 2016, 76, 420.	0.5	22
18	Epigenetic responses to drought stress in rice (Oryza sativa L.). Physiology and Molecular Biology of Plants, 2013, 19, 379-387.	3.1	84