Vishnu Bhat

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11956648/publications.pdf

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18	230	1307594	1058476
papers	citations	7	14
		h-index	g-index

19	19	19	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Efficiency Transformation of Banana [Musa acuminata L. cv. Matti (AA)] for Enhanced Tolerance to Salt and Drought Stress Through Overexpression of a Peanut Salinity-Induced Pathogenesis-Related Class 10 Protein. Molecular Biotechnology, 2015, 57, 27-35.	2.4	43
2	Efficient Agrobacterium-mediated transformation of Pennisetum glaucum (L.) R. Br. using shoot apices as explant source. Plant Cell, Tissue and Organ Culture, 2011, 107, 501-512.	2.3	40
3	Genetic linkage maps of the chromosomal regions associated with apomictic and sexual modes of reproduction in Cenchrus ciliaris. Molecular Breeding, 2012, 30, 239-250.	2.1	22
4	Construction of a genetic linkage map and mapping of drought tolerance trait in Indian beveragial tea. Molecular Breeding, 2015, 35, 1.	2.1	18
5	High-frequency direct plant regeneration via multiple shoot induction in the apomictic forage grass Cenchrus ciliaris L.. In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 241-248.	2.1	17
6	Development of a set of genomic microsatellite markers in tea (Camellia L.) (Camelliaceae). Molecular Breeding, 2013, 32, 735-741.	2.1	15
7	In VitroPlant Regeneration and Genetic Transformation ofDichanthium annulatum. DNA and Cell Biology, 2005, 24, 670-679.	1.9	14
8	Retro-Element Gypsy-163 Is Differentially Methylated in Reproductive Tissues of Apomictic and Sexual Plants of Cenchrus ciliaris. Frontiers in Genetics, 2020, 11, 795.	2.3	9
9	Enhanced somatic embryogenesis and plantlet regeneration in Cenchrus ciliaris L.. In Vitro Cellular and Developmental Biology - Plant, 2021, 57, 499-509.	2.1	8
10	Assessment of biolistic and Agrobacterium-mediated genetic transformation methods in Cenchrus ciliaris. Nucleus (India), 2020, 63, 303-312.	2.2	7
11	AFLP-based genetic diversity analysis distinguishes apomictically and sexually reproducing Cenchrus species. Revista Brasileira De Botanica, 2019, 42, 361-371.	1.3	6
12	Isolation, expression and evolution of FERTILIZATION INDEPENDENT ENDOSPERM homologs in Podostemaceae. Journal of Plant Research, 2016, 129, 241-250.	2.4	5
13	Application of Omics Technologies in Forage Crop Improvement. , 2013, , 523-548.		5
14	Overview of developed core and mini core collections and their effective utilization in cultivated rice and its related species (Oryza sp.)â€"A review. Plant Breeding, 2022, 141, 501-512.	1.9	5
15	Harnessing Apomixis for Heterosis Breeding in Crop Improvement. Sustainable Development and Biodiversity, 2016, , 79-99.	1.7	4
16	Development of EST-SSR markers in Cenchrus ciliaris and their applicability in studying the genetic diversity and cross-species transferability. Journal of Genetics, 2019, 98, 1.	0.7	4
17	High speed regeneration via somatic embryogenesis in elite Indian banana cv. Somrani monthan (ABB). Vegetos, 2019, 32, 39-47.	1.5	3
18	Plant regeneration via somatic embryogenesis and direct shoot organogenesis of a C4 bioenergy crop Pennisetum pedicellatum Trin.. South African Journal of Botany, 2022, 146, 286-292.	2.5	3