

S M Shahinul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

250
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of androgenesis by abiotic stress and other pretreatments in major crop species. <i>Plant Science</i> , 2012, 182, 134-144.	3.6	65
2	Rice heterotrimeric G-protein gamma subunits (RGG1 and RGG2) are differentially regulated under abiotic stress. <i>Plant Signaling and Behavior</i> , 2012, 7, 733-740.	2.4	57
3	Robust identification of differentially expressed genes from RNA-seq data. <i>Genomics</i> , 2020, 112, 2000-2010.	2.9	20
4	Efficient microtuber production of potato in modified nutrient spray bioreactor system. <i>Scientia Horticulturae</i> , 2015, 192, 369-374.	3.6	14
5	A Robust Approach for Identification of Cancer Biomarkers and Candidate Drugs. <i>Medicina (Lithuania)</i> , 2019, 55, 269.	2.0	13
6	Effect of silver nitrate and growth regulators to enhance anther culture response in wheat (<i>Triticum aestivum</i> L.). <i>Heliyon</i> , 2021, 7, e07075.	3.2	13
7	Effect of air desiccation and salt stress factors on in vitro regeneration of rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	2.4	11
8	Effect of Silver Nitrate and Amino Acids on High Frequency Plants Regeneration in Barley (<i>Hordeum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	8.2	10
9	Robust Significance Analysis of Microarrays by Minimum $\hat{\lambda}^2$ -Divergence Method. <i>BioMed Research International</i> , 2017, 2017, 1-18.	1.9	10
10	Robust Feature Selection Approach for Patient Classification using Gene Expression Data. <i>Bioinformatics</i> , 2017, 13, 327-332.	0.5	9
11	Effects of salt and heat pre-treatment factors on efficient regeneration in barley (<i>Hordeum vulgare</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2	2.2	7
12	In vitro morphophysiological screening of drought-tolerant potato genotypes. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2021, 57, 519-528.	2.1	6
13	The Role of Drought Stress on Anther Culture of Wheat (<i>Triticum aestivum</i> L.). <i>Plant Tissue Culture and Biotechnology</i> , 2010, 20, 55-61.	0.2	5
14	Effect of silver nitrate and carbon sources on callus induction and regeneration in maize (<i>Zea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	4
15	Production of Abiotic Stress Tolerant Fertile Transgenic Plants using Androgenesis and Genetic Transformation Methods in Cereal Crops. , 2013, , 213-229.		2
16	Bioinformatics studies on structures, functions and diversifications of rolling leaf related genes in rice (<i>Oryza sativa</i> L.). <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2020, 18, 382-395.	0.8	2
17	Effects of Melatonin on Colchicine-Treated PLBs of <i>Dendrobium sonia-28</i> Orchid. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 15-31.	2.9	1
18	In vitro screening of calli and evaluation their physiological states for the enhancement of regeneration efficiency in various potato (<i>Solanum tuberosum</i> L.) genotypes. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 28, 101715.	3.1	1