

Muhammad Salman Mubarik

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

591
citations

759233

12
h-index

940533

16
g-index

29
all docs

29
docs citations

29
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of CRISPR/Cas System in Plants. , 2022, , 285-309.		1
2	Hydrogen sulfide: an emerging component against abiotic stress in plants. <i>Plant Biology</i> , 2022, 24, 540-558.	3.8	46
3	Abandoned agriculture soil can be recultivated by promoting biological phosphorus fertility when amended with nano-rock phosphate and suitable bacterial inoculant. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113385.	6.0	13
4	Jasmonic acid: a key frontier in conferring abiotic stress tolerance in plants. <i>Plant Cell Reports</i> , 2021, 40, 1513-1541.	5.6	120
5	Applications of CRISPR/Cas Beyond Simple Traits in Crops. , 2021, , 231-260.		0
6	A manipulative interplay between positive and negative regulators of phytohormones: A way forward for improving drought tolerance in plants. <i>Physiologia Plantarum</i> , 2021, 172, 1269-1290.	5.2	61
7	Engineering broad-spectrum resistance to cotton leaf curl disease by CRISPR-Cas9 based multiplex editing in plants. <i>GM Crops and Food</i> , 2021, 12, 647-658.	3.8	21
8	Genome-Wide Characterization of Glutathione Peroxidase (GPX) Gene Family in Rapeseed (Brassica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2021, 10, 1481.	5.1	25
9	Heat Stress in Cotton: A Review on Predicted and Unpredicted Growth-Yield Anomalies and Mitigating Breeding Strategies. <i>Agronomy</i> , 2021, 11, 1825.	3.0	29
10	CRISPR/Cas-Based Techniques in Plants. , 2021, , 37-61.		3
11	Key Applications of CRISPR/Cas for Yield and Nutritional Improvement. , 2021, , 213-230.		4
12	An Outlook on Global Regulatory Landscape for Genome-Edited Crops. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11753.	4.1	43
13	Using Multiplexed CRISPR/Cas9 for Suppression of Cotton Leaf Curl Virus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12543.	4.1	16
14	Controlling Geminiviruses before Transmission: Prospects. <i>Plants</i> , 2020, 9, 1556.	3.5	7
15	Revamping of Cotton Breeding Programs for Efficient Use of Genetic Resources under Changing Climate. <i>Agronomy</i> , 2020, 10, 1190.	3.0	13
16	Genome-wide association analysis for stripe rust resistance in spring wheat (<i>Triticum aestivum</i> L.) germplasm. <i>Journal of Integrative Agriculture</i> , 2020, 19, 2035-2043.	3.5	17
17	Deploying Genome Editing Tools for Dissecting the Biology of Nut Trees. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	3.9	16
18	Abiotic Stress-Induced Oxidative Stress in Rice. , 2019, , 489-504.		2

#	ARTICLE	IF	CITATIONS
19	The Role of Non-Enzymatic Antioxidants in Improving Abiotic Stress Tolerance in Plants. , 2019, , 129-144.		12
20	Fresh and composted industrial sludge restore soil functions in surface soil of degraded agricultural land. Science of the Total Environment, 2018, 619-620, 517-527.	8.0	70
21	Improving Plant Phosphorus (P) Acquisition by Phosphate-Solubilizing Bacteria. , 2017, , 513-556.		14
22	Use of TALEs and TALEN Technology for Genetic Improvement of Plants. Plant Molecular Biology Reporter, 2017, 35, 1-19.	1.8	37
23	Disruption of Phytoene Desaturase Gene using Transient Expression of Cas9: gRNA Complex. International Journal of Agriculture and Biology, 2016, , 990-996.	0.4	4
24	Targeted Genome Editing for Cotton Improvement. , 0, , .		8
25	Reforming Cotton Genes: From Elucidation of DNA Structure to Genome Editing. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 0, , .	2.1	1