

Karen Massel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

446
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Endogenous U6 promoters improve CRISPR/Cas9 editing efficiencies in Sorghum bicolor and show potential for applications in other cereals. Plant Cell Reports, 2022, 41, 489-492.	5.6	16
2	Biotechnological Road Map for Innovative Weed Management. Frontiers in Plant Science, 2022, 13, 887723.	3.6	3
3	Tunable crops are just a spray away. Nature Plants, 2021, 7, 102-103.	9.3	4
4	Hotter, drier, CRISPR: the latest edit on climate change. Theoretical and Applied Genetics, 2021, 134, 1691-1709.	3.6	40
5	Integrating Gene Editing Techniques into Modern Cereal Breeding. Proceedings (mdpi), 2020, 36, .	0.2	0
6	Tracking seasonal changes in diversity of pollen allergen exposure: Targeted metabarcoding of a subtropical aerobiome. Science of the Total Environment, 2020, 747, 141189.	8.0	23
7	Biolistic DNA Delivery and Its Applications in Sorghum bicolor. Methods in Molecular Biology, 2020, 2124, 197-215.	0.9	4
8	Applications and potential of genome editing in crop improvement. Genome Biology, 2018, 19, 210.	8.8	286
9	Group II introns in wheat mitochondria have degenerate structural features and varied splicing pathways. International Journal of Biochemistry and Cell Biology, 2017, 91, 156-167.	2.8	4
10	Whole Genome Sequencing Reveals Potential New Targets for Improving Nitrogen Uptake and Utilization in Sorghum bicolor. Frontiers in Plant Science, 2016, 7, 1544.	3.6	39
11	Multiple splicing pathways of group II trans-splicing introns in wheat mitochondria. Mitochondrion, 2016, 28, 23-32.	3.4	12