

Karen Massel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7156399/publications.pdf>

Version: 2024-02-01

11
papers

446
citations

1307366

7
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications and potential of genome editing in crop improvement. <i>Genome Biology</i> , 2018, 19, 210.	3.8	286
2	Hotter, drier, CRISPR: the latest edit on climate change. <i>Theoretical and Applied Genetics</i> , 2021, 134, 1691-1709.	1.8	40
3	Whole Genome Sequencing Reveals Potential New Targets for Improving Nitrogen Uptake and Utilization in <i>Sorghum bicolor</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1544.	1.7	39
4	Tracking seasonal changes in diversity of pollen allergen exposure: Targeted metabarcoding of a subtropical aerobiome. <i>Science of the Total Environment</i> , 2020, 747, 141189.	3.9	23
5	Endogenous U6 promoters improve CRISPR/Cas9 editing efficiencies in <i>Sorghum bicolor</i> and show potential for applications in other cereals. <i>Plant Cell Reports</i> , 2022, 41, 489-492.	2.8	16
6	Multiple splicing pathways of group II trans-splicing introns in wheat mitochondria. <i>Mitochondrion</i> , 2016, 28, 23-32.	1.6	12
7	Group II introns in wheat mitochondria have degenerate structural features and varied splicing pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 91, 156-167.	1.2	4
8	Tunable crops are just a spray away. <i>Nature Plants</i> , 2021, 7, 102-103.	4.7	4
9	Biolytic DNA Delivery and Its Applications in <i>Sorghum bicolor</i> . <i>Methods in Molecular Biology</i> , 2020, 2124, 197-215.	0.4	4
10	Biotechnological Road Map for Innovative Weed Management. <i>Frontiers in Plant Science</i> , 2022, 13, 887723.	1.7	3
11	Integrating Gene Editing Techniques into Modern Cereal Breeding. <i>Proceedings (mdpi)</i> , 2020, 36, .	0.2	0