

Maria J Truco

List of Publications by Year in descending order

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12
papers

341
citations

1040056

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1199594

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12
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12
docs citations

12
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ultra-High-Density, Transcript-Based, Genetic Map of Lettuce. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 617-631.	1.8	91
2	Quantitative trait loci associated with tipburn, heat stress-induced physiological disorders, and maturity traits in crisphead lettuce. <i>Theoretical and Applied Genetics</i> , 2013, 126, 3065-3079.	3.6	47
3	QTLs for shelf life in lettuce co-locate with those for leaf biophysical properties but not with those for leaf developmental traits. <i>Journal of Experimental Botany</i> , 2007, 58, 1433-1449.	4.8	44
4	Identification of QTLs conferring resistance to downy mildew in legacy cultivars of lettuce. <i>Scientific Reports</i> , 2013, 3, 2875.	3.3	40
5	Genetic architecture of tipburn resistance in lettuce. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2209-2222.	3.6	34
6	The genetics of resistance to lettuce drop (<i>Sclerotinia</i> spp.) in lettuce in a recombinant inbred line population from Reine des Glaces and Eruption. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2439-2460.	3.6	25
7	A Composite Analysis of Flowering Time Regulation in Lettuce. <i>Frontiers in Plant Science</i> , 2021, 12, 632708.	3.6	24
8	Genetics of Partial Resistance Against <i>Verticillium dahliae</i> Race 2 in Wild and Cultivated Lettuce. <i>Phytopathology</i> , 2021, 111, 842-849.	2.2	12
9	Genetic analysis of resistance to bacterial leaf spot in the heirloom lettuce cultivar Reine des Glaces. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	11
10	Drone phenotyping and machine learning enable discovery of loci regulating daily floral opening in lettuce. <i>Journal of Experimental Botany</i> , 2021, 72, 2979-2994.	4.8	8
11	Genetics of robustness under nitrogen and water deficient conditions in field-grown lettuce. <i>Crop Science</i> , 2021, 61, 1582-1619.	1.8	3
12	Quantitative Trait Loci and Candidate Genes Associated with Photoperiod Sensitivity in Lettuce (<i>Lactuca</i> spp.). <i>Theoretical and Applied Genetics</i> , 2021, 134, 3473-3487.	3.6	2