

Matthieu Simon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10389824/publications.pdf>

Version: 2024-02-01

10
papers

381
citations

1162367

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h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Trait Loci Mapping in Five New Large Recombinant Inbred Line Populations of <i>Arabidopsis thaliana</i> Genotyped With Consensus Single-Nucleotide Polymorphism Markers. <i>Genetics</i> , 2008, 178, 2253-2264.	1.2	145
2	Identification of quantitative trait loci controlling partial clubroot resistance in new mapping populations of <i>Arabidopsis thaliana</i> . <i>Theoretical and Applied Genetics</i> , 2008, 117, 191-202.	1.8	56
3	Gene Transposition Causing Natural Variation for Growth in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2010, 6, e1000945.	1.5	38
4	A Cryptic Cytoplasmic Male Sterility Unveils a Possible Gynodioecious Past for <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2013, 8, e62450.	1.1	28
5	DNA fingerprinting and new tools for fine-scale discrimination of <i>Arabidopsis thaliana</i> accessions. <i>Plant Journal</i> , 2012, 69, 1094-1101.	2.8	26
6	Genomic Conflicts that Cause Pollen Mortality and Raise Reproductive Barriers in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2016, 203, 1353-1367.	1.2	26
7	A restorer-of-fertility like pentatricopeptide repeat gene directs ribonucleolytic processing within the coding sequence of <i>rps3</i> and <i>rpl16</i> and <i>orf240a</i> mitochondrial transcripts in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2014, 78, 134-145.	2.8	25
8	An <i>Arabidopsis</i> Natural Epiallele Maintained by a Feed-Forward Silencing Loop between Histone and DNA. <i>PLoS Genetics</i> , 2017, 13, e1006551.	1.5	25
9	A restorer-of-fertility-like pentatricopeptide repeat protein promotes cytoplasmic male sterility in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2021, 105, 124-135.	2.8	7
10	<i>APOK3</i> , a pollen killer antidote in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 2022, 221, .	1.2	4