

Peter M Bourke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2713454/publications.pdf>

Version: 2024-02-01

17
papers

994
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Using probabilistic genotypes in linkage analysis of polyploids. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2443-2457.	3.6	5
2	High density genetic map and quantitative trait loci (QTLs) associated with petal number and flower diameter identified in tetraploid rose. <i>Journal of Integrative Agriculture</i> , 2021, 20, 1287-1301.	3.5	12
3	Detecting quantitative trait loci and exploring chromosomal pairing in autopolyploids using polyqTLR. <i>Bioinformatics</i> , 2021, 37, 3822-3829.	4.1	18
4	QTL Mapping for Resistance to Cankers Induced by <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> (Psa) in a Tetraploid <i>Actinidia chinensis</i> Kiwifruit Population. <i>Pathogens</i> , 2020, 9, 967.	2.8	14
5	Cytogenetics of structural rearrangements in <i>Musa</i> hybrids and cultivars. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 31-58.	0.2	1
6	In the name of the rose: a roadmap for rose research in the genome era. <i>Horticulture Research</i> , 2019, 6, 65.	6.3	53
7	Quantifying the Power and Precision of QTL Analysis in Autopolyploids Under Bivalent and Multivalent Genetic Models. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2107-2122.	1.8	30
8	Multi-allelic QTL analysis of protein content in a bi-parental population of cultivated tetraploid potato. <i>Euphytica</i> , 2019, 215, 14.	1.2	14
9	polymapR—linkage analysis and genetic map construction from F1 populations of outcrossing polyploids. <i>Bioinformatics</i> , 2018, 34, 3496-3502.	4.1	99
10	Multi-environment QTL analysis of plant and flower morphological traits in tetraploid rose. <i>Theoretical and Applied Genetics</i> , 2018, 131, 2055-2069.	3.6	30
11	Tools for Genetic Studies in Experimental Populations of Polyploids. <i>Frontiers in Plant Science</i> , 2018, 9, 513.	3.6	175
12	A high-quality genome sequence of <i>Rosa chinensis</i> to elucidate ornamental traits. <i>Nature Plants</i> , 2018, 4, 473-484.	9.3	224
13	Partial preferential chromosome pairing is genotype dependent in tetraploid rose. <i>Plant Journal</i> , 2017, 90, 330-343.	5.7	72
14	An ultra-dense integrated linkage map for hexaploid chrysanthemum enables multi-allelic QTL analysis. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2527-2541.	3.6	52
15	Integrating haplotype-specific linkage maps in tetraploid species using SNP markers. <i>Theoretical and Applied Genetics</i> , 2016, 129, 2211-2226.	3.6	51
16	High-density SNP-based genetic maps for the parents of an outcrossed and a selfed tetraploid garden rose cross, inferred from admixed progeny using the 68k rose SNP array. <i>Horticulture Research</i> , 2016, 3, 16052.	6.3	42
17	The Double-Reduction Landscape in Tetraploid Potato as Revealed by a High-Density Linkage Map. <i>Genetics</i> , 2015, 201, 853-863.	2.9	100