

Anthony T Slater

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

484
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Genetic Gain with Genomic Selection in Autotetraploid Potato. <i>Plant Genome</i> , 2016, 9, plantgenome2016.02.0021.	1.6	115
2	Improving breeding efficiency in potato using molecular and quantitative genetics. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2279-2292.	1.8	74
3	Improving the analysis of low heritability complex traits for enhanced genetic gain in potato. <i>Theoretical and Applied Genetics</i> , 2014, 127, 809-820.	1.8	66
4	SNP-Based Linkage Mapping for Validation of QTLs for Resistance to <i>Ascochyta Blight</i> in Lentil. <i>Frontiers in Plant Science</i> , 2016, 7, 1604.	1.7	62
5	Evaluation and implementation of a potential diagnostic molecular marker for <i>H1</i> -conferred potato cyst nematode resistance in potato (<i>Solanum tuberosum</i> L.). <i>Plant Breeding</i> , 2012, 131, 315-321.	1.0	50
6	Cost analysis of the application of marker-assisted selection in potato breeding. <i>Molecular Breeding</i> , 2013, 32, 299-310.	1.0	49
7	Automated phenotyping for early vigour of field pea seedlings in controlled environment by colour imaging technology. <i>PLoS ONE</i> , 2018, 13, e0207788.	1.1	25
8	Making the most of all data: Combining non-genotyped and genotyped potato individuals with HBLUP. <i>Plant Genome</i> , 2020, 13, e20056.	1.6	17
9	Screening for Resistance to PVY in Australian Potato Germplasm. <i>Genes</i> , 2020, 11, 429.	1.0	15
10	Breeding Differently—the Digital Revolution: High-Throughput Phenotyping and Genotyping. <i>Potato Research</i> , 2017, 60, 337-352.	1.2	11