

Owen M Powell

List of Publications by Year in descending order

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6
papers

59
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial modelling improves genetic evaluation in smallholder breeding programs. <i>Genetics Selection Evolution</i> , 2020, 52, 69.	3.0	14
2	In silico simulation of future hybrid performance to evaluate heterotic pool formation in a self-pollinating crop. <i>Scientific Reports</i> , 2020, 10, 4037.	3.3	9
3	Perspectives on Applications of Hierarchical Gene-To-Phenotype (G2P) Maps to Capture Non-stationary Effects of Alleles in Genomic Prediction. <i>Frontiers in Plant Science</i> , 2021, 12, 663565.	3.6	7
4	A linkage disequilibrium-based approach to position unmapped SNPs in crop species. <i>BMC Genomics</i> , 2021, 22, 773.	2.8	7
5	Investigations into the emergent properties of gene-to-phenotype networks across cycles of selection: a case study of shoot branching in plants. <i>In Silico Plants</i> , 2022, 4, .	1.9	6
6	Genomic evaluations using data recorded on smallholder dairy farms in low- to middle-income countries. <i>JDS Communications</i> , 2021, 2, 366-370.	1.5	2