

# Owen M Powell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/62891/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	A linkage disequilibrium-based approach to position unmapped SNPs in crop species. <i>BMC Genomics</i> , 2021, 22, 773.	2.8	7
4	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
5	Spatial modelling improves genetic evaluation in smallholder breeding programs. <i>Genetics Selection Evolution</i> , 2020, 52, 69.	3.0	14
6	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