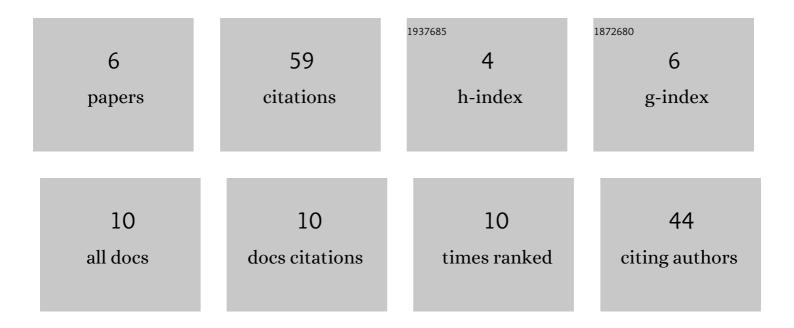
## Owen M Powell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/62891/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Spatial modelling improves genetic evaluation in smallholder breeding programs. Genetics Selection Evolution, 2020, 52, 69.	3.0	14
2	In silico simulation of future hybrid performance to evaluate heterotic pool formation in a self-pollinating crop. Scientific Reports, 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. Frontiers in Plant Science, 2021, 12, 663565.	3.6	7
4	A linkage disequilibrium-based approach to position unmapped SNPs in crop species. BMC Genomics, 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. In Silico Plants, 2022, 4, .	1.9	6
6	Genomic evaluations using data recorded on smallholder dairy farms in low- to middle-income countries. JDS Communications, 2021, 2, 366-370.	1.5	2