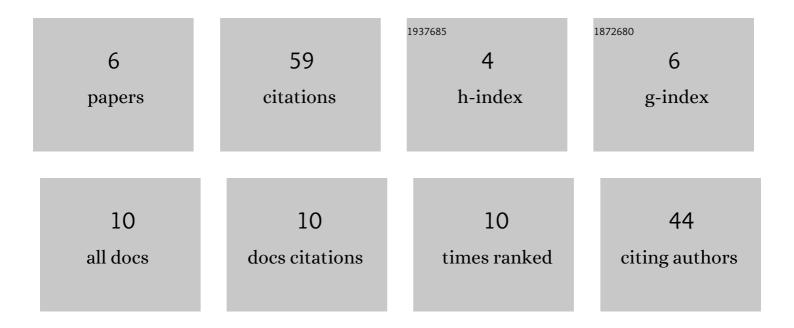
Owen M Powell

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 | 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 |
| 2 | 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 |
| 3 | A linkage disequilibrium-based approach to position unmapped SNPs in crop species. BMC Genomics, 2021, 22, 773. | 2.8 | 7 |
| 4 | Genomic evaluations using data recorded on smallholder dairy farms in low- to middle-income countries. JDS Communications, 2021, 2, 366-370. | 1.5 | 2 |
| 5 | Spatial modelling improves genetic evaluation in smallholder breeding programs. Genetics Selection Evolution, 2020, 52, 69. | 3.0 | 14 |
| 6 | 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 |