

Kelly L Swarts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2671778/publications.pdf>

Version: 2024-02-01

13
papers

1,579
citations

1040056

9
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive genotyping of the USA national maize inbred seed bank. <i>Genome Biology</i> , 2013, 14, R55.	8.8	458
2	A study of allelic diversity underlying flowering-time adaptation in maize landraces. <i>Nature Genetics</i> , 2017, 49, 476-480.	21.4	254
3	Novel Methods to Optimize Genotypic Imputation for Low Coverage, Next-Generation Sequence Data in Crop Plants. <i>Plant Genome</i> , 2014, 7, plantgenome2014.05.0023.	2.8	241
4	Dysregulation of expression correlates with rare-allele burden and fitness loss in maize. <i>Nature</i> , 2018, 555, 520-523.	27.8	211
5	Genomic estimation of complex traits reveals ancient maize adaptation to temperate North America. <i>Science</i> , 2017, 357, 512-515.	12.6	169
6	Parallel altitudinal clines reveal trends in adaptive evolution of genome size in <i>Zea mays</i> . <i>PLoS Genetics</i> , 2018, 14, e1007162.	3.5	97
7	Independent Molecular Basis of Convergent Highland Adaptation in Maize. <i>Genetics</i> , 2015, 200, 1297-1312.	2.9	67
8	Genome assembly and population genomic analysis provide insights into the evolution of modern sweet corn. <i>Nature Communications</i> , 2021, 12, 1227.	12.8	37
9	Genotypic and phenotypic characterization of a large, diverse population of maize near-isogenic lines. <i>Plant Journal</i> , 2020, 103, 1246-1255.	5.7	12
10	The Last Trees Standing: Climate modulates tree survival factors during a prolonged bark beetle outbreak in Europe. <i>Agricultural and Forest Meteorology</i> , 2022, 322, 109025.	4.8	10
11	Joint analysis of days to flowering reveals independent temperate adaptations in maize. <i>Heredity</i> , 2021, 126, 929-941.	2.6	4
12	An in situ and morphometric study of maize (<i>Zea mays</i> L.) cob rondel phytoliths from Southwestern North American landraces. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102732.	0.5	0
13	Heritable and Climatic Sources of Variation in Juvenile Tree Growth in an Austrian Common Garden Experiment of Central European Norway Spruce Populations. <i>Forests</i> , 2022, 13, 809.	2.1	0