

Tyler Tiede

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2358969/publications.pdf>

Version: 2024-02-01

10
papers

550
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	A Foundation for Provitamin A Biofortification of Maize: Genome-Wide Association and Genomic Prediction Models of Carotenoid Levels. <i>Genetics</i> , 2014, 198, 1699-1716.	2.9	180
2	PopVar: A Genome-Wide Procedure for Predicting Genetic Variance and Correlated Response in Biparental Breeding Populations. <i>Crop Science</i> , 2015, 55, 2068-2077.	1.8	99
3	Novel Loci Underlie Natural Variation in Vitamin E Levels in Maize Grain. <i>Plant Cell</i> , 2017, 29, 2374-2392.	6.6	93
4	Evaluating Methods of Updating Training Data in Long-Term Genomewide Selection. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1499-1510.	1.8	44
5	Evaluation and retrospective optimization of genomic selection for yield and disease resistance in spring barley. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	34
6	Eleven biosynthetic genes explain the majority of natural variation in carotenoid levels in maize grain. <i>Plant Cell</i> , 2021, 33, 882-900.	6.6	31
7	Predicting genetic variance in bi-parental breeding populations is more accurate when explicitly modeling the segregation of informative genomewide markers. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	24
8	Genome-Wide Association Study and Pathway-Level Analysis of Kernel Color in Maize. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1945-1955.	1.8	20
9	Identification, introgression, and molecular marker genetic analysis and selection of a highly effective novel oat crown rust resistance from diploid oat, <i>Avena strigosa</i> . <i>Theoretical and Applied Genetics</i> , 2018, 131, 721-733.	3.6	15
10	High-density linkage mapping of vitamin E content in maize grain. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	10