

E Mace

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

893
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1345
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome sequencing reveals untapped genetic potential in Africa's indigenous cereal crop sorghum. <i>Nature Communications</i> , 2013, 4, 2320.	12.8	405
2	The Sorghum QTL Atlas: a powerful tool for trait dissection, comparative genomics and crop improvement. <i>Theoretical and Applied Genetics</i> , 2019, 132, 751-766.	3.6	114
3	Extensive variation within the pan-genome of cultivated and wild sorghum. <i>Nature Plants</i> , 2021, 7, 766-773.	9.3	94
4	Integrating modelling and phenotyping approaches to identify and screen complex traits: transpiration efficiency in cereals. <i>Journal of Experimental Botany</i> , 2018, 69, 3181-3194.	4.8	76
5	Large-scale GWAS in sorghum reveals common genetic control of grain size among cereals. <i>Plant Biotechnology Journal</i> , 2020, 18, 1093-1105.	8.3	72
6	Mapping of adult plant resistance to net form of net blotch in three Australian barley populations. <i>Australian Journal of Agricultural Research</i> , 2007, 58, 1191.	1.5	26
7	Mapping spot blotch resistance genes in four barley populations. <i>Molecular Breeding</i> , 2010, 26, 653-666.	2.1	24
8	Genetic diversity of Ethiopian sorghum reveals signatures of climatic adaptation. <i>Theoretical and Applied Genetics</i> , 2021, 134, 731-742.	3.6	23
9	Large-scale genome-wide association study reveals that drought-induced lodging in grain sorghum is associated with plant height and traits linked to carbon remobilisation. <i>Theoretical and Applied Genetics</i> , 2020, 133, 3201-3215.	3.6	14
10	Differences in temperature response of phenological development among diverse Ethiopian sorghum genotypes are linked to racial grouping and agroecological adaptation. <i>Crop Science</i> , 2020, 60, 977-990.	1.8	12
11	A Graph-Based Pan-Genome Guides Biological Discovery. <i>Molecular Plant</i> , 2020, 13, 1247-1249.	8.3	10
12	Genetic control of leaf angle in sorghum and its effect on light interception. <i>Journal of Experimental Botany</i> , 2022, 73, 801-816.	4.8	10
13	Crop Genomics Goes Beyond a Single Reference Genome. <i>Trends in Plant Science</i> , 2019, 24, 1072-1074.	8.8	9
14	Fine Mapping of qDor7, a Major QTL Affecting Seed Dormancy in Sorghum (<i>Sorghum bicolor</i> (L.) Poir.). <i>Theoretical and Applied Genetics</i> , 2021, 134, 731-742.	1.9	4