E Mace

List of Publications by Year
in descending order

14	893	932766 10	1058022 14
papers	citations	h-index	g-index

14	14	14	1345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic control of leaf angle in sorghum and its effect on light interception. Journal of Experimental Botany, 2022, 73, 801-816.	2.4	10
2	Genetic diversity of Ethiopian sorghum reveals signatures of climatic adaptation. Theoretical and Applied Genetics, 2021, 134, 731-742.	1.8	23
3	Extensive variation within the pan-genome of cultivated and wild sorghum. Nature Plants, 2021, 7, 766-773.	4.7	94
4	Largeâ€scale GWAS in sorghum reveals common genetic control of grain size among cereals. Plant Biotechnology Journal, 2020, 18, 1093-1105.	4.1	72
5	A Graph-Based Pan-Genome Guides Biological Discovery. Molecular Plant, 2020, 13, 1247-1249.	3.9	10
6	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. Theoretical and Applied Genetics, 2020, 133, 3201-3215.	1.8	14
7	Differences in temperature response of phenological development among diverse Ethiopian sorghum genotypes are linked to racial grouping and agroecological adaptation. Crop Science, 2020, 60, 977-990.	0.8	12
8	Crop Genomics Goes Beyond a Single Reference Genome. Trends in Plant Science, 2019, 24, 1072-1074.	4.3	9
9	The Sorghum QTL Atlas: a powerful tool for trait dissection, comparative genomics and crop improvement. Theoretical and Applied Genetics, 2019, 132, 751-766.	1.8	114
10	Integrating modelling and phenotyping approaches to identify and screen complex traits: transpiration efficiency in cereals. Journal of Experimental Botany, 2018, 69, 3181-3194.	2.4	76
11	Fine Mapping of qDor7, a Major QTL Affecting Seed Dormancy in Sorghum (Sorghum bicolor (L.)) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	4
12	Whole-genome sequencing reveals untapped genetic potential in Africaâ€™s indigenous cereal crop sorghum. Nature Communications, 2013, 4, 2320.	5.8	405
13	Mapping spot blotch resistance genes in four barley populations. Molecular Breeding, 2010, 26, 653-666.	1.0	24
14	Mapping of adult plant resistance to net form of net blotch in three Australian barley populations. Australian Journal of Agricultural Research, 2007, 58, 1191.	1.5	26