

Elizabeth A Cooper

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

710
citations

758635

12
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genomic Resource for the Development, Improvement, and Exploitation of Sorghum for Bioenergy. <i>Genetics</i> , 2016, 204, 21-33.	1.2	115
2	Genomic variation at the tips of the adaptive radiation of Darwin's finches. <i>Molecular Ecology</i> , 2016, 25, 5282-5295.	2.0	95
3	Genome-Wide Association Studies of Grain Yield Components in Diverse Sorghum Germplasm. <i>Plant Genome</i> , 2016, 9, plantgenome2015.09.0091.	1.6	78
4	A new reference genome for <i>Sorghum bicolor</i> reveals high levels of sequence similarity between sweet and grain genotypes: implications for the genetics of sugar metabolism. <i>BMC Genomics</i> , 2019, 20, 420.	1.2	73
5	Genetic dissection of sorghum grain quality traits using diverse and segregating populations. <i>Theoretical and Applied Genetics</i> , 2017, 130, 697-716.	1.8	64
6	Mutations in different pigmentation genes are associated with parallel melanism in island flycatchers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160731.	1.2	55
7	Genome-Wide Association Mapping of Anthracnose (<i>Colletotrichum sublineolum</i>) Resistance in the U.S. Sorghum Association Panel. <i>Plant Genome</i> , 2018, 11, 170099.	1.6	44
8	Impact of sorghum racial structure and diversity on genomic prediction of grain yield components. <i>Crop Science</i> , 2020, 60, 132-148.	0.8	30
9	Quantitative Trait Loci Mapping of Agronomic and Yield Traits in Two Grain Sorghum Biparental Families. <i>Crop Science</i> , 2017, 57, 2443-2456.	0.8	29
10	Genetic Variation at Nuclear Loci Fails to Distinguish Two Morphologically Distinct Species of <i>Aquilegia</i> . <i>PLoS ONE</i> , 2010, 5, e8655.	1.1	23
11	Genetic characterization of a <i>Sorghum bicolor</i> multiparent mapping population emphasizing carbon-partitioning dynamics. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	23
12	Genomic evidence for convergent evolution of a key trait underlying divergence in island birds. <i>Molecular Ecology</i> , 2017, 26, 3760-3774.	2.0	20
13	Genome-Wide Association Mapping of Grain Mold Resistance in the US Sorghum Association Panel. <i>Plant Genome</i> , 2019, 12, 180070.	1.6	19
14	Species-Specific Duplication Event Associated with Elevated Levels of Nonstructural Carbohydrates in <i>Sorghum bicolor</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1511-1520.	0.8	13
15	Convergent melanism in populations of a Solomon Island flycatcher is mediated by unique genetic mechanisms. <i>Emu</i> , 2019, 119, 242-250.	0.2	9
16	Genomic patterns of structural variation among diverse genotypes of <i>Sorghum bicolor</i> and a potential role for deletions in local adaptation. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	9
17	Population structure of a nest parasite of Darwin's finches within its native and invasive ranges. <i>Conservation Genetics</i> , 2021, 22, 11-22.	0.8	8
18	De novo identification and targeted sequencing of SSRs efficiently fingerprints <i>Sorghum bicolor</i> sub-population identity. <i>PLoS ONE</i> , 2021, 16, e0248213.	1.1	3