

Carolina Saint Pierre

List of Publications by Year in descending order

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13
papers

873
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic dissection for head blast resistance in wheat using two mapping populations. <i>Heredity</i> , 2022, 128, 402-410.	2.6	9
2	Linkage disequilibrium patterns, population structure and diversity analysis in a worldwide durum wheat collection including Argentinian genotypes. <i>BMC Genomics</i> , 2021, 22, 233.	2.8	17
3	Diversity analysis of 80,000 wheat accessions reveals consequences and opportunities of selection footprints. <i>Nature Communications</i> , 2020, 11, 4572.	12.8	129
4	Strategic crossing of biomass and harvest indexâ€”source and sinkâ€”achieves genetic gains in wheat. <i>Euphytica</i> , 2017, 213, 1.	1.2	97
5	Unlocking the genetic diversity of Creole wheats. <i>Scientific Reports</i> , 2016, 6, 23092.	3.3	75
6	Exploring and Mobilizing the Gene Bank Biodiversity for Wheat Improvement. <i>PLoS ONE</i> , 2015, 10, e0132112.	2.5	113
7	Exploring Genetic Resources to Increase Adaptation of Wheat to Climate Change. , 2015, , 355-368.		32
8	Phenotyping transgenic wheat for drought resistance. <i>Journal of Experimental Botany</i> , 2012, 63, 1799-1808.	4.8	102
9	Gene action of canopy temperature in bread wheat under diverse environments. <i>Theoretical and Applied Genetics</i> , 2010, 120, 1107-1117.	3.6	56
10	Stem solidness and its relationship to water-soluble carbohydrates: association with wheat yield under water deficit. <i>Functional Plant Biology</i> , 2010, 37, 166.	2.1	63
11	White Wheat Grain Quality Changes with Genotype, Nitrogen Fertilization, and Water Stress. <i>Agronomy Journal</i> , 2008, 100, 414.	1.8	11
12	Evaluating Potential Genetic Gains in Wheat Associated with Stressâ€”Adaptive Trait Expression in Elite Genetic Resources under Drought and Heat Stress. <i>Crop Science</i> , 2007, 47, S-172.	1.8	157
13	Defoliation Tolerance and Ammonium Uptake Rate in Perennial Tussock Grasses. <i>Journal of Range Management</i> , 2004, 57, 82.	0.3	12