Carolina Saint Pierre

List of Publications by Year
in descending order

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