

Julien P Bonneau

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

298
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-environment analysis and improved mapping of a yield-related QTL on chromosome 3B of wheat. <i>Theoretical and Applied Genetics</i> , 2013, 126, 747-761.	3.6	77
2	Identification and molecular characterization of the nicotianamine synthase gene family in bread wheat. <i>Plant Biotechnology Journal</i> , 2016, 14, 2228-2239.	8.3	65
3	Characterisation of the nicotianamine aminotransferase and deoxymugineic acid synthase genes essential to Strategy II iron uptake in bread wheat (<i>Triticum aestivum</i> L.). <i>PLoS ONE</i> , 2017, 12, e0177061.	2.5	55
4	Quantifying Wheat Sensitivities to Environmental Constraints to Dissect Genotype × Environment Interactions in the Field. <i>Plant Physiology</i> , 2017, 174, 1669-1682.	4.8	42
5	Investigation of Baseline Iron Levels in Australian Chickpea and Evaluation of a Transgenic Biofortification Approach. <i>Frontiers in Plant Science</i> , 2018, 9, 788.	3.6	33
6	The wheat <i>Seven in absentia</i> gene is associated with increases in biomass and yield in hot climates. <i>Journal of Experimental Botany</i> , 2021, 72, 3774-3791.	4.8	11
7	Genome-wide identification and characterization of the GDP-L-galactose phosphorylase gene family in bread wheat. <i>BMC Plant Biology</i> , 2019, 19, 515.	3.6	10