Jaime Cuevas

List of Publications by Year
in descending order

14 papers	1,649 citations	933447 10 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	1655 citing authors

#	Article	IF	Citations
1	Genome-Based Genotype Ã— Environment Prediction Enhances Potato (Solanum tuberosum L.) Improvement Using Pseudo-Diploid and Polysomic Tetraploid Modeling. Frontiers in Plant Science, 2022, 13, 785196.	3.6	19
2	Genome and EnvironmentÂBased Prediction Models and Methods of Complex Traits Incorporating Genotype Ã— Environment Interaction. Methods in Molecular Biology, 2022, 2467, 245-283.	0.9	13
3	Near-Infrared Spectroscopy to Predict Provitamin A Carotenoids Content in Maize. Agronomy, 2022, 12, 1027.	3.0	1
4	Approximate Genome-Based Kernel Models for Large Data Sets Including Main Effects and Interactions. Frontiers in Genetics, 2020, 11, 567757.	2.3	15
5	Deep Kernel and Deep Learning for Genome-Based Prediction of Single Traits in Multienvironment Breeding Trials. Frontiers in Genetics, 2019, 10, 1168.	2.3	77
6	Deep Kernel for Genomic and Near Infrared Predictions in Multi-environment Breeding Trials. G3: Genes, Genomes, Genetics, 2019, 9, 2913-2924.	1.8	61
7	Genomic-Enabled Prediction Kernel Models with Random Intercepts for Multi-environment Trials. G3: Genes, Genomes, Genetics, 2018, 8, 1347-1365.	1.8	32
8	BGGE: A New Package for Genomic-Enabled Prediction Incorporating Genotype Ã— Environment Interaction Models. G3: Genes, Genomes, Genetics, 2018, 8, 3039-3047.	1.8	47
9	Genomic-Enabled Prediction in Maize Using Kernel Models with Genotype Ã— Environment Interaction. G3: Genes, Genomes, Genetics, 2017, 7, 1995-2014.	1.8	92
10	Genomic Selection in Plant Breeding: Methods, Models, and Perspectives. Trends in Plant Science, 2017, 22, 961-975.	8.8	1,004
11	Bayesian Genomic Prediction with Genotype Ã— Environment Interaction Kernel Models. G3: Genes, Genomes, Genetics, 2017, 7, 41-53.	1.8	126
12	Genomic Prediction of Genotype Ã— Environment Interaction Kernel Regression Models. Plant Genome, 2016, 9, plantgenome2016.03.0024.	2.8	118
13	Selection of the Bandwidth Parameter in a Bayesian Kernel Regression Model for Genomic-Enabled Prediction. Journal of Agricultural, Biological, and Environmental Statistics, 2015, 20, 512-532.	1.4	38
14	Bayesian Genomic-Enabled Prediction as an Inverse Problem. G3: Genes, Genomes, Genetics, 2014, 4, 1991-2001.	1.8	6