

Jaime Cuevas

List of Publications by Year in descending order

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14
papers

1,649
citations

932766

10
h-index

1058022

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g-index

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docs citations

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times ranked

1655
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Based Genotype \times Environment Prediction Enhances Potato (<i>Solanum tuberosum</i> L.) Improvement Using Pseudo-Diploid and Polysomic Tetraploid Modeling. <i>Frontiers in Plant Science</i> , 2022, 13, 785196.	1.7	19
2	Genome and Environment-Based Prediction Models and Methods of Complex Traits Incorporating Genotype \times Environment Interaction. <i>Methods in Molecular Biology</i> , 2022, 2467, 245-283.	0.4	13
3	Near-Infrared Spectroscopy to Predict Provitamin A Carotenoids Content in Maize. <i>Agronomy</i> , 2022, 12, 1027.	1.3	1
4	Approximate Genome-Based Kernel Models for Large Data Sets Including Main Effects and Interactions. <i>Frontiers in Genetics</i> , 2020, 11, 567757.	1.1	15
5	Deep Kernel and Deep Learning for Genome-Based Prediction of Single Traits in Multienvironment Breeding Trials. <i>Frontiers in Genetics</i> , 2019, 10, 1168.	1.1	77
6	Deep Kernel for Genomic and Near Infrared Predictions in Multi-environment Breeding Trials. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2913-2924.	0.8	61
7	Genomic-Enabled Prediction Kernel Models with Random Intercepts for Multi-environment Trials. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1347-1365.	0.8	32
8	BGGE: A New Package for Genomic-Enabled Prediction Incorporating Genotype \times Environment Interaction Models. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3039-3047.	0.8	47
9	Genomic-Enabled Prediction in Maize Using Kernel Models with Genotype \times Environment Interaction. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1995-2014.	0.8	92
10	Genomic Selection in Plant Breeding: Methods, Models, and Perspectives. <i>Trends in Plant Science</i> , 2017, 22, 961-975.	4.3	1,004
11	Bayesian Genomic Prediction with Genotype \times Environment Interaction Kernel Models. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 41-53.	0.8	126
12	Genomic Prediction of Genotype \times Environment Interaction Kernel Regression Models. <i>Plant Genome</i> , 2016, 9, plantgenome2016.03.0024.	1.6	118
13	Selection of the Bandwidth Parameter in a Bayesian Kernel Regression Model for Genomic-Enabled Prediction. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2015, 20, 512-532.	0.7	38
14	Bayesian Genomic-Enabled Prediction as an Inverse Problem. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1991-2001.	0.8	6