

Jaime Cuevas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2722920/publications.pdf>

Version: 2024-02-01

14
papers

1,649
citations

932766

10
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

1655
citing authors

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