Osval Montesinos-LÃ³pez

List of Publications by Year
in descending order

10 papers	1,447 citations	1040056 9 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	1733 citing authors

#	Article	IF	Citations
1	A guide for kernel generalized regression methods for genomic-enabled prediction. Heredity, 2021, 126, 577-596.	2.6	14
2	Drought-prone areas mapping using fuzzy c-means method in Gunungkidul district. Pythagoras: Jurnal Pendidikan Matematika, 2021, 16, .	0.2	0
3	Approximate Genome-Based Kernel Models for Large Data Sets Including Main Effects and Interactions. Frontiers in Genetics, 2020, 11, 567757.	2.3	15
4	Phenomic selection and prediction of maize grain yield from nearâ€infrared reflectance spectroscopy ofÂkernels. The Plant Phenome Journal, 2020, 3, e20002.	2.0	36
5	Hyperspectral Reflectance-Derived Relationship Matrices for Genomic Prediction of Grain Yield in Wheat. G3: Genes, Genomes, Genetics, 2019, 9, 1231-1247.	1.8	96
6	Joint Use of Genome, Pedigree, and Their Interaction with Environment for Predicting the Performance of Wheat Lines in New Environments. G3: Genes, Genomes, Genetics, 2019, 9, 2925-2934.	1.8	13
7	Integrating genomic-enabled prediction and high-throughput phenotyping in breeding for climate-resilient bread wheat. Theoretical and Applied Genetics, 2019, 132, 177-194.	3.6	78
8	Prospects and Challenges of Applied Genomic Selectionâ€”A New Paradigm in Breeding for Grain Yield in Bread Wheat. Plant Genome, 2018, 11, 180017.	2.8	65
9	Genomic Selection in Plant Breeding: Methods, Models, and Perspectives. Trends in Plant Science, 2017, 22, 961-975.	8.8	1,004
10	Bayesian Genomic Prediction with Genotype Ã— Environment Interaction Kernel Models. G3: Genes, Genomes, Genetics, 2017, 7, 41-53.	1.8	126