Matheus Baseggio

List of Publications by Year
in descending order

15	284	1040056 9	1125743 13
papers	citations	h-index	g-index

16	16	16	422
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multivariate Genome-Wide Association Analyses Reveal the Genetic Basis of Seed Fatty Acid Composition in Oat (Avena sativaL.). G3: Genes, Genomes, Genetics, 2019, 9, 2963-2975.	1.8	44
2	Textura do solo e a estimativa do teor de Ã¡gua no ponto de murcha permanente com psicrÃ´metro. Ciencia Rural, 2010, 40, 1550-1556.	0.5	39
3	Genomeâ€Wide Association and Genomic Prediction Models of Tocochromanols in Fresh Sweet Corn Kernels. Plant Genome, 2019, 12, 180038.	2.8	37
4	Genome assembly and population genomic analysis provide insights into the evolution of modern sweet corn. Nature Communications, 2021, 12, 1227.	12.8	37
5	Natural variation for carotenoids in fresh kernels is controlled by uncommon variants in sweet corn. Plant Genome, 2020, 13, e20008.	2.8	34
6	Genomic characterization of the Native Seeds/SEARCH common bean (Phaseolus vulgaris L.) collection and its seed coat patterns. Genetic Resources and Crop Evolution, 2019, 66, 1469-1482.	1.6	22
7	Planting Rate and Depth Effects on Tifton 85 Bermudagrass Establishment using Rhizomes. Crop Science, 2015, 55, 1338-1345.	1.8	17
8	Genome-Wide Association Study for Maize Leaf Cuticular Conductance Identifies Candidate Genes Involved in the Regulation of Cuticle Development. G3: Genes, Genomes, Genetics, 2020, 10, 1671-1683.	1.8	13
9	Indicadores da qualidade fÃsica de um Latossolo Vermelho distrÃ³fico tÃpico sob plantio direto escarificado. Ciencia Rural, 2009, 39, 2475-2481.	0.5	12
10	Machine Learning Enables High-Throughput Phenotyping for Analyses of the Genetic Architecture of Bulliform Cell Patterning in Maize. G3: Genes, Genomes, Genetics, 2019, 9, 4235-4243.	1.8	9
11	Genome-wide association study identifies acyl-lipid metabolism candidate genes involved in the genetic control of natural variation for seed fatty acid traits in Brassica napus L.. Industrial Crops and Products, 2020, 145, 112080.	5.2	8
12	Genome-wide association study suggests an independent genetic basis of zinc and cadmium concentrations in fresh sweet corn kernels. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	7
13	Is increased corn yield really the silver lining of climate change?. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10206-10208.	7.1	3
14	Rotational Stocking of Tifton 85 Bermudagrass and Supplementation Level Effects on Performance of Replacement Dairy Heifers. Agronomy Journal, 2015, 107, 388-394.	1.8	1
15	Sugarcane Mosaic Virus Resistance in the Wisconsin Sweet Corn Diversity Panel. Journal of the American Society for Horticultural Science, 2021, 146, 435-444.	1.0	0