Ismail Y Rabbi

List of Publications by Year
in descending order

19	1,386	623188
papers	citations	14
		h-index

794141		
19		
g-index		

24	24	24	1661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequencing wild and cultivated cassava and related species reveals extensive interspecific hybridization and genetic diversity. Nature Biotechnology, 2016, 34, 562-570.	9.4	340
2	Cassava haplotype map highlights fixation of deleterious mutations during clonal propagation. Nature Genetics, 2017, 49, 959-963.	9.4	208
3	High-resolution mapping of resistance to cassava mosaic geminiviruses in cassava using genotyping-by-sequencing and its implications for breeding. Virus Research, 2014, 186, 87-96.	1.1	143
4	Genome‐Wide Association and Prediction Reveals Genetic Architecture of Cassava Mosaic Disease Resistance and Prospects for Rapid Genetic Improvement. Plant Genome, 2016, 9, plantgenome2015.11.0118.	1.6	120
5	Prospects for Genomic Selection in Cassava Breeding. Plant Genome, 2017, 10, plantgenome2017.03.0015.	1.6	101
6	Tracking crop varieties using genotyping-by-sequencing markers: a case study using cassava (Manihot Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	83
7	Genome‐Wide Association Mapping of Correlated Traits in Cassava: Dry Matter and Total Carotenoid Content. Plant Genome, 2017, 10, plantgenome2016.09.0094.	1.6	63
8	The Effects of Restriction‐Enzyme Choice on Properties of Genotyping‐by‐Sequencing Libraries: A Study in Cassava (<i>Manihot esculenta</i>). Crop Science, 2014, 54, 2603-2608.	0.8	51
9	Poverty Reduction Effects of Agricultural Technology Adoption: The Case of Improved Cassava Varieties in Nigeria. Journal of Agricultural Economics, 2019, 70, 392-407.	1.6	51
10	Estimating the Productivity Impacts of Technology Adoption in the Presence of Misclassification. American Journal of Agricultural Economics, 2019, 101, 1-16.	2.4	47
11	Marker-Based Estimates Reveal Significant Nonadditive Effects in Clonally Propagated Cassava (<i>Manihot esculenta</i>): Implications for the Prediction of Total Genetic Value and the Selection of Varieties. G3: Genes, Genomes, Genetics, 2016, 6, 3497-3506.	0.8	34
12	The Cassava Source‐Sink project: opportunities and challenges for crop improvement by metabolic engineering. Plant Journal, 2020, 103, 1655-1665.	2.8	33
13	Large‐scale genome‐wide association study, using historical data, identifies conserved genetic architecture of cyanogenic glucoside content in cassava (<i>Manihot esculenta</i> Crantz) root. Plant Journal, 2021, 105, 754-770.	2.8	26
14	solGS: a web-based tool for genomic selection. BMC Bioinformatics, 2014, 15, 398.	1.2	18
15	Impact of farmers' practices and seed systems on the genetic structure of common sorghum varieties in Kenya and Sudan. Plant Genetic Resources: Characterisation and Utilisation, 2010, 8, 116-126.	0.4	12
16	Conversion and Validation of Uniplex SNP Markers for Selection of Resistance to Cassava Mosaic Disease in Cassava Breeding Programs. Agronomy, 2021, 11, 420.	1.3	10
17	Genomic prediction and quantitative trait locus discovery in a cassava training population constructed from multiple breeding stages. Crop Science, 2020, 60, 896-913.	0.8	9
18	Identifying New Resistance to Cassava Mosaic Disease and Validating Markers for the CMD2 Locus. Agriculture (Switzerland), 2021, 11, 829.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Selection for resistance to cassava mosaic disease in African cassava germplasm using single nucleotide polymorphism markers. South African Journal of Science, 2022, 118, .	0.3	3

3