

Ismail Y Rabbi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,386
citations

623188

14
h-index

794141

19
g-index

24
all docs

24
docs citations

24
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection for resistance to cassava mosaic disease in African cassava germplasm using single nucleotide polymorphism markers. <i>South African Journal of Science</i> , 2022, 118, .	0.3	3
2	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. <i>Plant Journal</i> , 2021, 105, 754-770.	2.8	26
3	Conversion and Validation of Uniplex SNP Markers for Selection of Resistance to Cassava Mosaic Disease in Cassava Breeding Programs. <i>Agronomy</i> , 2021, 11, 420.	1.3	10
4	Identifying New Resistance to Cassava Mosaic Disease and Validating Markers for the CMD2 Locus. <i>Agriculture (Switzerland)</i> , 2021, 11, 829.	1.4	8
5	The Cassava Source "Sink project: opportunities and challenges for crop improvement by metabolic engineering. <i>Plant Journal</i> , 2020, 103, 1655-1665.	2.8	33
6	Genomic prediction and quantitative trait locus discovery in a cassava training population constructed from multiple breeding stages. <i>Crop Science</i> , 2020, 60, 896-913.	0.8	9
7	Poverty Reduction Effects of Agricultural Technology Adoption: The Case of Improved Cassava Varieties in Nigeria. <i>Journal of Agricultural Economics</i> , 2019, 70, 392-407.	1.6	51
8	Estimating the Productivity Impacts of Technology Adoption in the Presence of Misclassification. <i>American Journal of Agricultural Economics</i> , 2019, 101, 1-16.	2.4	47
9	Cassava haplotype map highlights fixation of deleterious mutations during clonal propagation. <i>Nature Genetics</i> , 2017, 49, 959-963.	9.4	208
10	Genome-Wide Association Mapping of Correlated Traits in Cassava: Dry Matter and Total Carotenoid Content. <i>Plant Genome</i> , 2017, 10, plantgenome2016.09.0094.	1.6	63
11	Prospects for Genomic Selection in Cassava Breeding. <i>Plant Genome</i> , 2017, 10, plantgenome2017.03.0015.	1.6	101
12	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. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3497-3506.	0.8	34
13	Genome-Wide Association and Prediction Reveals Genetic Architecture of Cassava Mosaic Disease Resistance and Prospects for Rapid Genetic Improvement. <i>Plant Genome</i> , 2016, 9, plantgenome2015.11.0118.	1.6	120
14	Sequencing wild and cultivated cassava and related species reveals extensive interspecific hybridization and genetic diversity. <i>Nature Biotechnology</i> , 2016, 34, 562-570.	9.4	340
15	Tracking crop varieties using genotyping-by-sequencing markers: a case study using cassava (<i>Manihot</i>) Tj ETQq1 1 0.784314 ggBT /Over	2.7	89
16	The Effects of Restriction Enzyme Choice on Properties of Genotyping-by-Sequencing Libraries: A Study in Cassava (<i>Manihot esculenta</i>). <i>Crop Science</i> , 2014, 54, 2603-2608.	0.8	51
17	solGS: a web-based tool for genomic selection. <i>BMC Bioinformatics</i> , 2014, 15, 398.	1.2	18
18	High-resolution mapping of resistance to cassava mosaic geminiviruses in cassava using genotyping-by-sequencing and its implications for breeding. <i>Virus Research</i> , 2014, 186, 87-96.	1.1	143

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19	Impact of farmers' practices and seed systems on the genetic structure of common sorghum varieties in Kenya and Sudan. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2010, 8, 116-126.	0.4	12