

Waltram Ravelombola

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

304
citations

1040056

9
h-index

940533

16
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20
all docs

20
docs citations

20
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study and genomic selection for sting nematode resistance in peanut using the USDA public data. <i>Journal of Crop Improvement</i> , 2023, 37, 273-290.	1.7	1
2	Genetic architecture of salt tolerance in a Multi-Parent Advanced Generation Inter-Cross (MAGIC) cowpea population. <i>BMC Genomics</i> , 2022, 23, 100.	2.8	7
3	Loci discovery, network-guided approach, and genomic prediction for drought tolerance index in a multi-parent advanced generation intercross (MAGIC) cowpea population. <i>Horticulture Research</i> , 2021, 8, 24.	6.3	27
4	Evaluation of salt tolerance in cowpea at seedling stage. <i>Euphytica</i> , 2021, 217, 1.	1.2	2
5	Genome-wide association study and genomic selection for yield and related traits in soybean. <i>PLoS ONE</i> , 2021, 16, e0255761.	2.5	28
6	Exploring phenotypic variation and associations in root nodulation, morphological, and growth character traits among 50 guar genotypes. <i>Industrial Crops and Products</i> , 2021, 171, 113831.	5.2	5
7	Genetic and genomic resources in guar: a review. <i>Euphytica</i> , 2021, 217, 1.	1.2	7
8	Transcript profiling for regulation of sweet potato skin color in Sushu8 and its mutant Zhengshu20. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 1-9.	5.8	9
9	Evaluation of cowpea for drought tolerance at seedling stage. <i>Euphytica</i> , 2020, 216, 1.	1.2	9
10	Genome Wide Association Study and Genomic Selection of Amino Acid Concentrations in Soybean Seeds. <i>Frontiers in Plant Science</i> , 2019, 10, 1445.	3.6	31
11	Seedling salt tolerance for above ground-related traits in cowpea (<i>Vigna unguiculata</i> (L.) Walp). <i>Euphytica</i> , 2019, 215, 1.	1.2	8
12	A Simple and Cost-effective Approach for Salt Tolerance Evaluation in Cowpea (<i>Vigna unguiculata</i>) Seedlings. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 1280-1287.	1.0	6
13	Association analysis of salt tolerance in cowpea (<i>Vigna unguiculata</i> (L.) Walp) at germination and seedling stages. <i>Theoretical and Applied Genetics</i> , 2018, 131, 79-91.	3.6	41
14	Investigation on Various Aboveground Traits to Identify Drought Tolerance in Cowpea Seedlings. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1757-1765.	1.0	11
15	Population structure analysis and association mapping for iron deficiency chlorosis in worldwide cowpea (<i>Vigna unguiculata</i> (L.) Walp) germplasm. <i>Euphytica</i> , 2018, 214, 1.	1.2	3
16	Association analysis of cowpea mosaic virus (CPMV) resistance in the USDA cowpea germplasm collection. <i>Euphytica</i> , 2017, 213, 1.	1.2	7
17	Association mapping revealed SNP markers for adaptation to low phosphorus conditions and rock phosphate response in USDA cowpea (<i>Vigna unguiculata</i> (L.) Walp.) germplasm. <i>Euphytica</i> , 2017, 213, 1.	1.2	19
18	A SNP-based association analysis for plant growth habit in worldwide cowpea (<i>Vigna unguiculata</i> (L.)) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.2	8

#	ARTICLE	IF	CITATIONS
19	Genetic diversity and association mapping of mineral element concentrations in spinach leaves. BMC Genomics, 2017, 18, 941.	2.8	39
20	Genetic diversity and population structure analysis of spinach by single-nucleotide polymorphisms identified through genotyping-by-sequencing. PLoS ONE, 2017, 12, e0188745.	2.5	36