

Hussein Abdel-haleem

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

649
citations

687363

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33
all docs

33
docs citations

33
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Diversity and Population Structure of a <i>Camelina sativa</i> Spring Panel. <i>Frontiers in Plant Science</i> , 2019, 10, 184.	3.6	118
2	Identification of QTL for increased fibrous roots in soybean. <i>Theoretical and Applied Genetics</i> , 2011, 122, 935-946.	3.6	84
3	Mapping of quantitative trait loci for canopy-wilting trait in soybean (<i>Glycine max</i> L. Merr). <i>Theoretical and Applied Genetics</i> , 2012, 125, 837-846.	3.6	61
4	Fine mapping and identification of candidate genes controlling the resistance to southern root-knot nematode in PI 96354. <i>Theoretical and Applied Genetics</i> , 2013, 126, 1825-1838.	3.6	46
5	Confirmation of delayed canopy wilting QTLs from multiple soybean mapping populations. <i>Theoretical and Applied Genetics</i> , 2015, 128, 2047-2065.	3.6	38
6	Main and Epistatic Quantitative Trait Loci Associated with Seed Size in Watermelon. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 452-457.	1.0	32
7	Fine Mapping and Characterization of Candidate Genes that Control Resistance to <i>Cercospora sojina</i> K. Hara in Two Soybean Germplasm Accessions. <i>PLoS ONE</i> , 2015, 10, e0126753.	2.5	27
8	Genetic Improvement of US Soybean in Maturity Groups V, VI, and VII. <i>Crop Science</i> , 2019, 59, 1838-1852.	1.8	22
9	Genome-wide association study (GWAS) of leaf cuticular wax components in <i>Camelina sativa</i> identifies genetic loci related to intracellular wax transport. <i>BMC Plant Biology</i> , 2019, 19, 187.	3.6	22
10	Characterization of leaf cuticular waxes and cutin monomers of <i>Camelina sativa</i> and closely-related <i>Camelina</i> species. <i>Industrial Crops and Products</i> , 2017, 98, 130-138.	5.2	19
11	Quantitative Trait Loci Associated with Sex Expression in an Inter-subspecific Watermelon Population. <i>Journal of the American Society for Horticultural Science</i> , 2013, 138, 125-130.	1.0	18
12	Characterization of leaf cuticular wax classes and constituents in a spring <i>Camelina sativa</i> diversity panel. <i>Industrial Crops and Products</i> , 2018, 112, 247-251.	5.2	17
13	Genome-Wide Association Study (GWAS) Analysis of <i>Camelina</i> Seedling Germination under Salt Stress Condition. <i>Agronomy</i> , 2020, 10, 1444.	3.0	16
14	Quantitative trait loci of acid detergent fiber and grain chemical composition in hulled—hull-less barley population. <i>Euphytica</i> , 2010, 172, 405-418.	1.2	15
15	Quantitative trait loci controlling aluminum tolerance in soybean: candidate gene and single nucleotide polymorphism marker discovery. <i>Molecular Breeding</i> , 2014, 33, 851-862.	2.1	13
16	Genetic Architecture of Novel Traits in the Hopi Sunflower. <i>Journal of Heredity</i> , 2010, 101, 727-736.	2.4	12
17	Phenotypic variations, heritability and correlations in dry biomass, rubber and resin production among guayule improved germplasm lines. <i>Industrial Crops and Products</i> , 2018, 112, 691-697.	5.2	10
18	A high-throughput quantification of resin and rubber contents in <i>Parthenium argentatum</i> using near-infrared (NIR) spectroscopy. <i>Plant Methods</i> , 2019, 15, 154.	4.3	10

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19	Flowering Time in Watermelon Is Associated with a Major Quantitative Trait Locus on Chromosome 3. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 48-53.	1.0	9
20	Mapping quantitative trait loci controlling variation in forage quality traits in barley. <i>Molecular Breeding</i> , 2011, 28, 189-200.	2.1	8
21	Phenotypic diversity of USDA guayule germplasm collection grown under different irrigation conditions. <i>Industrial Crops and Products</i> , 2019, 142, 111867.	5.2	8
22	Genome-wide association study identifies acyl-lipid metabolism candidate genes involved in the genetic control of natural variation for seed fatty acid traits in <i>Brassica napus</i> L.. <i>Industrial Crops and Products</i> , 2020, 145, 112080.	5.2	8
23	Quantitative trait loci for dry matter digestibility and particle size traits in two-rowed—six-rowed barley population. <i>Euphytica</i> , 2010, 172, 419-433.	1.2	6
24	Soybean Quantitative Trait Loci Conditioning Soybean Rust-Induced Canopy Damage. <i>Crop Science</i> , 2015, 55, 2589-2597.	1.8	5
25	Quantitative trait loci underlying flooding tolerance in soybean (<i>Glycine max</i>). <i>Plant Breeding</i> , 2022, 141, 236-245.	1.9	5
26	Variation in feed quality traits for beef cattle in Steptoe—Morex barley population. <i>Molecular Breeding</i> , 2012, 29, 503-514.	2.1	4
27	Resource Allocation for Selection of Seed Protein and Amino Acids in Soybean. <i>Crop Science</i> , 2014, 54, 963-970.	1.8	4
28	Discovering candidate genes related to flowering time in the spring panel of <i>Camelina sativa</i> . <i>Industrial Crops and Products</i> , 2021, 173, 114104.	5.2	3
29	Registration of G08PR-394 and G09PR-80 Soybean Germplasm Lines with Diverse Pedigrees. <i>Journal of Plant Registrations</i> , 2013, 7, 347-352.	0.5	3
30	Tolerance of transplanted guayule seedlings to post-emergence herbicides. <i>Industrial Crops and Products</i> , 2019, 133, 292-294.	5.2	2
31	Registration of G07-6012 and G07-6029 Soybean Germplasm, Which Derive 50% Pedigree from Wild Soybean. <i>Journal of Plant Registrations</i> , 2015, 9, 222-226.	0.5	2
32	Pyrolysis GC/MS analysis of improved guayule genotypes. <i>Industrial Crops and Products</i> , 2020, 155, 112810.	5.2	1