

Muhammet Sakiroglu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

396
citations

933447

10
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association of drought-related and biomass traits with HapMap SNPs in <i>Medicago truncatula</i> . <i>Plant, Cell and Environment</i> , 2015, 38, 1997-2011.	5.7	69
2	Inferring population structure and genetic diversity of broad range of wild diploid alfalfa (<i>Medicago</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	3.6	60
3	Identification of loci controlling forage yield and nutritive value in diploid alfalfa using GBS-CWAS. <i>Theoretical and Applied Genetics</i> , 2017, 130, 261-268.	3.6	58
4	Patterns of linkage disequilibrium and association mapping in diploid alfalfa (<i>M. sativa</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 577-590.	3.6	41
5	Little Heterosis between Alfalfa Populations Derived from the Midwestern and Southwestern United States. <i>Crop Science</i> , 2007, 47, 2364-2371.	1.8	20
6	Variation in Biomass Yield, Cell Wall Components, and Agronomic Traits in a Broad Range of Diploid Alfalfa Accessions. <i>Crop Science</i> , 2011, 51, 1956-1964.	1.8	17
7	Genetic Diversity and Population Structure of Tetraploid Accessions of the <i>Medicago sativa</i> "falcata" Complex. <i>Crop Science</i> , 2016, 56, 1146-1156.	1.8	17
8	Expression of novel cytosolic malate dehydrogenases (cMDH) in <i>Lupinus angustifolius</i> nodules during phosphorus starvation. <i>Journal of Plant Physiology</i> , 2014, 171, 1609-1618.	3.5	15
9	How does nitrogen and forage harvest affect belowground biomass and nonstructural carbohydrates in dual-use Kernza intermediate wheatgrass?. <i>Crop Science</i> , 2020, 60, 2562-2573.	1.8	15
10	Presence of phylogeographic structure among wild diploid alfalfa accessions (<i>Medicago sativa</i> L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2013, 60, 23-31.	1.6	13
11	Rejuvenation of mature lentisk by micrografting and evaluation of genetic stability. <i>Turkish Journal of Biology</i> , 2016, 40, 781-796.	0.8	10
12	Molecular Evaluation of Genetic Diversity in Wild-Type Mastic Tree (<i>Pistacia lentiscus</i> L.). <i>Biochemical Genetics</i> , 2016, 54, 619-635.	1.7	10
13	Annual and perennial <i>Medicago</i> show signatures of parallel adaptation to climate and soil in highly conserved genes. <i>Molecular Ecology</i> , 2021, 30, 4448-4465.	3.9	9
14	Analysis of Large Seeds from Three Different <i>Medicago truncatula</i> Ecotypes Reveals a Potential Role of Hormonal Balance in Final Size Determination of Legume Grains. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1472.	4.1	7
15	Estimation of Nuclear DNA Content and Determination of Relationship Between Altitude and Genome Size of USDA Turkish Oat (<i>Avena</i> spp.) Collection. <i>Gesunde Pflanzen</i> , 2018, 70, 171-178.	3.0	7
16	<i>Medicago sativa</i> species complex: Revisiting the century-old problem in the light of molecular tools. <i>Crop Science</i> , 2021, 61, 827-838.	1.8	7
17	Genetic Diversity, Population Structure, and Linkage Disequilibrium in Bread Wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 3	1.7	6
18	Evaluating Agronomic Performance and Investigating Molecular Structure of Drought and Heat Tolerant Wild Alfalfa (<i>Medicago sativa</i> L.) Collection from the Southeastern Turkey. <i>Biochemical Genetics</i> , 2017, 55, 63-76.	1.7	5

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19	Historical Alfalfa Landraces Perform Higher Yield Under Dry Farming in Turkey. <i>Procedia Environmental Sciences</i> , 2015, 29, 189.	1.4	3
20	widgetcon : A website and program for quick conversion among common population genetic data formats. <i>Molecular Ecology Resources</i> , 2019, 19, 1374-1377.	4.8	3
21	The Origin, Evolution, and Genetic Diversity of Alfalfa. <i>Compendium of Plant Genomes</i> , 2021, , 29-42.	0.5	2
22	Population Genomics of Perennial Temperate Forage Legumes. <i>Population Genomics</i> , 2021, , 1.	0.5	1
23	The Population Genetic Structure of Diploid <i>Medicago sativa</i> L. Germplasm. , 2010, , 143-148.		1
24	Evaluating macro and microâ€mineral contents and agronomic traits of Turkish oat landraces. <i>Crop Science</i> , 0, , .	1.8	0