Muhammet Sakiroglu

List of Publications by Year
in descending order

24	396	933447 10	794594 19
papers	citations	h-index	g-index

26	26	26	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Medicago sativa species complex: Revisiting the centuryâ€old problem in the light of molecular tools. Crop Science, 2021, 61, 827-838.	1.8	7
2	The Origin, Evolution, and Genetic Diversity of Alfalfa. Compendium of Plant Genomes, 2021, , 29-42.	0.5	2
3	Population Genomics of Perennial Temperate Forage Legumes. Population Genomics, 2021, , 1.	0.5	1
4	Annual and perennial Medicago show signatures of parallel adaptation to climate and soil in highly conserved genes. Molecular Ecology, 2021, 30, 4448-4465.	3.9	9
5	How does nitrogen and forage harvest affect belowground biomass and nonstructural carbohydrates in dualâ€use Kernza intermediate wheatgrass?. Crop Science, 2020, 60, 2562-2573.	1.8	15
6	widgetcon : A website and program for quick conversion among common population genetic data formats. Molecular Ecology Resources, 2019, 19, 1374-1377.	4.8	3
7	Estimation of Nuclear DNA Content and Determination of Relationship Between Altitude and Genome Size of USDA Turkish Oat (Avena spp.) Collection. Gesunde Pflanzen, 2018, 70, 171-178.	3.0	7
8	Evaluating Agronomic Performance and Investigating Molecular Structure of Drought and Heat Tolerant Wild Alfalfa (Medicago sativa L.) Collection from the Southeastern Turkey. Biochemical Genetics, 2017, 55, 63-76.	1.7	5
9	Identification of loci controlling forage yield and nutritive value in diploid alfalfa using GBS-GWAS. Theoretical and Applied Genetics, 2017, 130, 261-268.	3.6	58
10	Analysis of Large Seeds from Three Different Medicago truncatula Ecotypes Reveals a Potential Role of Hormonal Balance in Final Size Determination of Legume Grains. International Journal of Molecular Sciences, 2016, 17, 1472.	4.1	7
11	Genetic Diversity and Population Structure of Tetraploid Accessions of the Medicago sativaâ€"falcata Complex. Crop Science, 2016, 56, 1146-1156.	1.8	17
12	Rejuvenation of mature lentisk by micrografting and evaluation of genetic stability. Turkish Journal of Biology, 2016, 40, 781-796.	0.8	10
13	Genetic Diversity, Population Structure, and Linkage Disequilibrium in Bread Wheat (Triticum aestivum) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	6
14	Molecular Evaluation of Genetic Diversity in Wild-Type Mastic Tree (Pistacia lentiscus L.). Biochemical Genetics, 2016, 54, 619-635.	1.7	10
15	Historical Alfalfa Landraces Perform Higher Yield Under Dry Farming in Turkey. Procedia Environmental Sciences, 2015, 29, 189.	1.4	3
16	Genomeâ€wide association of droughtâ€related and biomass traits with HapMap SNPs in Medicago truncatula. Plant, Cell and Environment, 2015, 38, 1997-2011.	5.7	69
17	Expression of novel cytosolic malate dehydrogenases (cMDH) in Lupinus angustifolius nodules during phosphorus starvation. Journal of Plant Physiology, 2014, 171, 1609-1618.	3.5	15
18	Presence of phylogeographic structure among wild diploid alfalfa accessions (Medicago sativa L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2013, 60, 23-31.	1.6	13

#	Article	IF	Citations
19	Patterns of linkage disequilibrium and association mapping in diploid alfalfa (M. sativa L.). Theoretical and Applied Genetics, 2012, 125, 577-590.	3.6	41
20	Variation in Biomass Yield, Cell Wall Components, and Agronomic Traits in a Broad Range of Diploid Alfalfa Accessions. Crop Science, 2011, 51, 1956-1964.	1.8	17
21	Inferring population structure and genetic diversity of broad range of wild diploid alfalfa (Medicago) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	60
22	The Population Genetic Structure of Diploid Medicago sativa L. Germplasm. , 2010, , 143-148.		1
23	Little Heterosis between Alfalfa Populations Derived from the Midwestern and Southwestern United States. Crop Science, 2007, 47, 2364-2371.	1.8	20
24	Evaluating macro and microâ€mineral contents and agronomic traits of Turkish oat landraces. Crop Science, 0, , .	1.8	0