

Taner Akar

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

901
citations

567281

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477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Cereal landraces for sustainable agriculture. A review. <i>Agronomy for Sustainable Development</i> , 2010, 30, 237-269.	5.3	197
2	Patterns of genetic diversity and linkage disequilibrium in a highly structured <i>Hordeum vulgare</i> association-mapping population for the Mediterranean basin. <i>Theoretical and Applied Genetics</i> , 2009, 119, 175-187.	3.6	99
3	Mixed model association scans of multi-environmental trial data reveal major loci controlling yield and yield related traits in <i>Hordeum vulgare</i> in Mediterranean environments. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1363-1373.	3.6	75
4	QTLs for barley yield adaptation to Mediterranean environments in the "Nure"–"Tremois" biparental population. <i>Euphytica</i> , 2014, 197, 73-86.	1.2	74
5	Determinants of barley grain yield in a wide range of Mediterranean environments. <i>Field Crops Research</i> , 2011, 120, 169-178.	5.1	73
6	Mapping adaptation of barley to droughted environments. <i>Euphytica</i> , 2008, 161, 35-45.	1.2	44
7	Effects of genotype and environment on β -glucan and dietary fiber contents of hull-less barleys grown in Turkey. <i>Food Chemistry</i> , 2007, 101, 171-176.	8.2	43
8	Barley adaptation and improvement in the Mediterranean basin. <i>Plant Breeding</i> , 2008, 127, 554-560.	1.9	40
9	Changes in allele frequencies in landraces, old and modern barley cultivars of marker loci close to QTL for grain yield under high and low input conditions. <i>Euphytica</i> , 2008, 163, 435-447.	1.2	32
10	Marker-assisted characterization of frost tolerance in barley (<i>Hordeum vulgare</i> L.). <i>Plant Breeding</i> , 2009, 128, 381-386.	1.9	29
11	Molecular and agro-morphological characterization of ancient wheat landraces of turkey. <i>BMC Plant Biology</i> , 2017, 17, 171.	3.6	25
12	Comparison of some mineral nutrients and vitamins in advanced hulled wheat lines. <i>Cereal Chemistry</i> , 2018, 95, 436-444.	2.2	23
13	Genetic relationship of diploid wheat (<i>Triticum</i> spp.) species assessed by SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1441-1453.	1.6	21
14	A New Virulent Race of Wheat Stripe Rust Pathogen (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>) on the Resistance Gene <i>Yr5</i> in Turkey. <i>Plant Disease</i> , 2021, 105, 3292.	1.4	19
15	Automated Measurement of Plant Height of Wheat Genotypes Using a DSM Derived from UAV Imagery. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	16
16	Use of diploid and tetraploid hulled wheat genotypes for animal feeding. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 838-846.	2.1	15
17	Molecular characterization of Cereal Cyst Nematode diagnostic markers <i>Cre1</i> and <i>Cre3</i> in some winter wheat germplasm and their potential use against <i>Heterodera filipjevi</i> . <i>Field Crops Research</i> , 2009, 114, 320-323.	5.1	12
18	Genetic and Management Effects on Barley Yield and Phenology in the Mediterranean Basin. <i>Frontiers in Plant Science</i> , 2021, 12, 655406.	3.6	12

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19	Characterization of Local Sorghum (<i>Sorghum bicolor</i> L.) Population Grains in Terms of Nutritional Properties and Evaluation by GT Biplot Approach. <i>Starch/Staerke</i> , 2020, 72, 1900232.	2.1	10
20	Races of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> identified from the coastal areas of Turkey. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, S323-S332.	1.4	8
21	FEED VALUE OF MAIZE (<i>Zea mays</i> var. <i>indentata</i> (Sturtev.) L.H.Bailey) GRAIN UNDER DIFFERENT IRRIGATION LEVELS AND NITROGEN DOSES. <i>Turkish Journal of Field Crops</i> , 2018, 23, 56-61.	0.8	5
22	Ecological production of dryland hairy vetch by mechanical control. <i>Agronomy for Sustainable Development</i> , 2006, 26, 29-34.	5.3	4
23	Indirect selection of <i>Cre1</i> gene in winter wheat populations. <i>Archives of Biological Sciences</i> , 2011, 63, 49-53.	0.5	4
24	Characterization of Turkish Diploid and Tetraploid Hulled Wheat Lines for Some Agromorphological Traits. <i>Uluslararası Tarım Ve Yaban Hayat Bilimleri Dergisi</i> , 2019, 5, 322-334.	0.3	4
25	Kavuzlu Buğdayların Moleküler Karakterizasyonu ve Popülasyon Yapısının Değerlendirilmesi. <i>Kahramanmaraş Sırtçın Üniversitesi Tarım Ve Doğa Dergisi</i> , 2022, 25, 192-199.	0.7	4
26	Resistance to stripe rust in Turkish durum wheat varieties and wild emmer genotypes. <i>Cereal Research Communications</i> , 2023, 51, 147-154.	1.6	4
27	First report of <i>Stagonospora nodorum</i> blotch caused by <i>Parastagonospora nodorum</i> on emmer wheat (<i>Triticum dicoccum</i> Schrank) in Turkey. <i>Journal of Plant Pathology</i> , 2019, 101, 433-433.	1.2	3
28	Identification of Durum Wheat Cultivars and Their Tetraploid Relatives with Low Cadmium Content. <i>Food Technology and Biotechnology</i> , 2020, 58, 49-56.	2.1	2
29	“Ozen”, the First Spring Hulless Barley Cultivar in Turkey. <i>Journal of Plant Registrations</i> , 2017, 11, 207-211.	0.5	1
30	The Allelopathic Effects of Turkish Hulled Wheat Lines on Germination of <i>Amaranthus retroflexus</i> L. and <i>Lolium perenne</i> L. Seeds. <i>Uluslararası Tarım Ve Yaban Hayat Bilimleri Dergisi</i> , 2021, 7, 56-62.	0.3	1
31	The effects of genotypic variation in hulled wheat species and cooking methods on some quality parameters of bulgur. <i>Journal of Food Processing and Preservation</i> , 0, , e15979.	2.0	0