

Reza Mohammadi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1290023/reza-mohammadi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

843
citations

16
h-index

25
g-index

75
ext. papers

1,081
ext. citations

1.7
avg, IF

4.75
L-index

#	Paper	IF	Citations
72	Comparison of parametric and non-parametric methods for selecting stable and adapted durum wheat genotypes in variable environments. <i>Euphytica</i> , 2008 , 159, 419-432	2.1	83
71	Applicability of start codon targeted (SCoT) and inter-simple sequence repeat (ISSR) markers for genetic diversity analysis in durum wheat genotypes. <i>Biotechnology and Biotechnological Equipment</i> , 2016 , 30, 1075-1081	1.6	52
70	Genotype \times environment interaction and genetic improvement for yield and yield stability of rainfed durum wheat in Iran. <i>Euphytica</i> , 2013 , 192, 227-249	2.1	48
69	Yield stability of rainfed durum wheat and GGE biplot analysis of multi-environment trials. <i>Crop and Pasture Science</i> , 2010 , 61, 92	2.2	48
68	Interpreting genotype \times environment interactions for durum wheat grain yields using nonparametric methods. <i>Euphytica</i> , 2007 , 157, 239-251	2.1	39
67	Efficiency of yield-based drought tolerance indices to identify tolerant genotypes in durum wheat. <i>Euphytica</i> , 2016 , 211, 71-89	2.1	33
66	Evaluation of durum wheat experimental lines under different climate and water regime conditions of Iran. <i>Crop and Pasture Science</i> , 2011 , 62, 137	2.2	30
65	Genetic Variability of Some Morpho-Physiological Traits in Durum Wheat (<i>Triticum turgidum</i> var. Durum). <i>Journal of Applied Sciences</i> , 2009 , 9, 1383-1387	0.3	29
64	GGE biplot and AMMI analysis of barley yield performance in Iran. <i>Cereal Research Communications</i> , 2017 , 45, 500-511	1.1	28
63	Adaptation Patterns and Yield Stability of Durum Wheat Landraces to Highland Cold Rainfed Areas of Iran. <i>Crop Science</i> , 2014 , 54, 944-954	2.4	25
62	Interpreting genotype \times environment interactions for grain yield of rainfed durum wheat in Iran. <i>Crop Journal</i> , 2015 , 3, 526-535	4.6	23
61	Rank correlation among different statistical models in ranking of winter wheat genotypes. <i>Crop Journal</i> , 2014 , 2, 154-163	4.6	22
60	Breeding for increased drought tolerance in wheat: a review. <i>Crop and Pasture Science</i> , 2018 , 69, 223	2.2	20
59	Effects of Drought Stress on Some Agronomic and Morpho-Physiological Traits in Durum Wheat Genotypes. <i>Sustainability</i> , 2020 , 12, 5610	3.6	18
58	THE USE OF AMMI MODEL FOR INTERPRETING GENOTYPE \times ENVIRONMENT INTERACTION IN DURUM WHEAT. <i>Experimental Agriculture</i> , 2018 , 54, 670-683	1.7	17
57	Graphic Analysis of Trait Relations and Genotype Evaluation in Durum Wheat. <i>Journal of Crop Improvement</i> , 2011 , 25, 680-696	1.4	16
56	Study of androgenesis and spontaneous chromosome doubling in barley (<i>Hordeum vulgare</i> L.) genotypes using isolated microspore culture. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2009 , 57, 155-164		15

55	Relationships of phenotypic stability measures for genotypes of three cereal crops. <i>Canadian Journal of Plant Science</i> , 2010 , 90, 819-830	1	15
54	Caregiver-related predictors of thermal burn injuries among Iranian children: A case-control study. <i>PLoS ONE</i> , 2017 , 12, e0170982	3.7	15
53	Determining the best drought tolerance indices using Artificial Neural Network (ANN): Insight into application of intelligent agriculture in agronomy and plant breeding. <i>Cereal Research Communications</i> , 2019 , 47, 170-181	1.1	14
52	Applicability of CAAT box-derived polymorphism (CBDP) markers for analysis of genetic diversity in durum wheat. <i>Cereal Research Communications</i> , 2018 , 46, 1-9	1.1	13
51	Field evaluation of durum wheat landraces for prevailing abiotic and biotic stresses in highland rainfed regions of Iran. <i>Crop Journal</i> , 2015 , 3, 423-433	4.6	13
50	Analysis of Genotype-by-Environment Interaction for Agronomic Traits of Durum Wheat in Iran. <i>Plant Production Science</i> , 2011 , 14, 15-21	2.4	13
49	Pattern analysis of genotype-by-environment interaction for grain yield in durum wheat. <i>Journal of Agricultural Science</i> , 2009 , 147, 537-545	1	13
48	Large-Area 3D Plasmonic Crescents with Tunable Chirality. <i>Advanced Optical Materials</i> , 2019 , 7, 18017708.1		12
47	Estimation, interrelationships and repeatability of genetic variability parameters in spring safflower using multi-environment trial data. <i>Euphytica</i> , 2009 , 165, 313-324	2.1	12
46	Analysis of Genotype \times Environment Interactions for Grain Yield in Durum Wheat. <i>Crop Science</i> , 2009 , 49, 1177-1186	2.4	10
45	Locating QTLs controlling drought tolerance criteria in rye using disomic addition lines. <i>Cereal Research Communications</i> , 2003 , 31, 257-264	1.1	10
44	Genotype by Yield*Trait Biplot for Genotype Evaluation and Trait Profiles in Durum Wheat. <i>Cereal Research Communications</i> , 2019 , 47, 541-551	1.1	10
43	AGRO-PHYSIOLOGICAL CHARACTERIZATION OF DURUM WHEAT GENOTYPES UNDER DROUGHT CONDITIONS. <i>Experimental Agriculture</i> , 2019 , 55, 484-499	1.7	9
42	Genotype \times Environment Interactions for Grain Yield in Rainfed Winter Wheat Multi-Environment Trials in Iran. <i>Agronomy Journal</i> , 2010 , 102, 1500-1510	2.2	8
41	Biplot Analysis of Rainfed Barley Multienvironment Trials in Iran. <i>Agronomy Journal</i> , 2009 , 101, 789-796	2.2	8
40	Analysis of genotype \times environment interaction in rain-fed durum wheat of Iran using GGE-biplot and non-parametric methods. <i>Canadian Journal of Plant Science</i> , 2012 , 92, 757-770	1	8
39	Grain yield stability of spring safflower (<i>Carthamus tinctorius</i> L.). <i>Australian Journal of Agricultural Research</i> , 2008 , 59, 546		8
38	Genotype \times environment interaction for durum wheat grain yield and selection for drought tolerance in irrigated and droughted environments in Iran. <i>Journal of Crop Science and Biotechnology</i> , 2011 , 14, 265-274	1.2	7

37	Analysis of genotype-by-environment interaction for grain yield of rainfed durum wheat genotypes in warm winter areas of Iran. <i>Journal of Crop Science and Biotechnology</i> , 2010 , 13, 267-274	1.2	7
36	Comparative Analysis of Statistical Models for Evaluating Genotype \times Environment Interaction in Rainfed Safflower. <i>Agricultural Research</i> , 2017 , 6, 455-465	1.4	6
35	Identification of QTLs involved in physiological and agronomic indicators of drought tolerance in rye using a multiple selection index. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2003 , 51, 419-428		6
34	Identification of Stability and Adaptability in Advanced Durum Genotypes Using AMMI Analysis. <i>Asian Journal of Plant Sciences</i> , 2007 , 6, 1261-1268	0.6	6
33	Evaluation of Safflower (<i>Carthamus</i> spp.) Genotypes in Multi-Environment Trials by Nonparametric Methods. <i>Asian Journal of Plant Sciences</i> , 2007 , 6, 827-832	0.6	6
32	Biological interpretation of genotype \times environment interaction in rainfed durum wheat. <i>Cereal Research Communications</i> , 2020 , 48, 547-554	1.1	5
31	Path analysis of genotype \times environment interactions in rainfed durum wheat. <i>Plant Production Science</i> , 2016 , 19, 43-50	2.4	5
30	Phenotypic diversity and relationships among a worldwide durum wheat (<i>Triticum turgidum</i> L. var. durum) germplasm collection under rainfed conditions of Iran. <i>Crop and Pasture Science</i> , 2013 , 64, 87	2.2	5
29	Interpretation of genotype \times year interaction in rainfed durum wheat under moderate cold conditions of Iran. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2017 , 45, 55-74	0.9	4
28	Use of Stability Parameters for Comparing Safflower Genotypes in Multi-Environment Trials. <i>Asian Journal of Plant Sciences</i> , 2007 , 7, 100-104	0.6	4
27	Comparison of rank-based stability statistics for grain yield in rainfed durum wheat. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2016 , 44, 25-40	0.9	4
26	The use of a combination scoring index to improve durum productivity under drought stress. <i>Experimental Agriculture</i> , 2020 , 56, 161-170	1.7	4
25	Integrating univariate and multivariate statistical models to investigate genotype \times environment interaction in durum wheat. <i>Annals of Applied Biology</i> , 2021 , 178, 450-465	2.6	4
24	Evaluation of Sardari bread wheat ecotypes under the rainfed cold conditions of Iran. <i>Journal of Agricultural Science</i> , 2018 , 156, 504-514	1	3
23	Association between field and laboratory predictors of drought tolerance in wheat disomic addition lines. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002 , 50, 377-381		3
22	Evaluation of durum wheat genotypes based on drought tolerance indices under different levels of drought stress. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2017 , 62, 1-14	0.1	3
21	Locating QTLs controlling field and laboratory predictors of drought tolerance in Agropyron using multiple selection index. <i>Cereal Research Communications</i> , 2004 , 32, 17-24	1.1	3
20	Characterization of tetraploid wheat landraces for cold tolerance and agronomic traits under rainfed conditions of Iran. <i>Journal of Agricultural Science</i> , 2015 , 153, 631-645	1	2

19	Phenotypic plasticity of yield and related traits in rainfed durum wheat. <i>Journal of Agricultural Science</i> , 2014 , 152, 873-884	1	2
18	Identifying superior rainfed barley genotypes in farmers' fields using participatory varietal selection. <i>Journal of Crop Science and Biotechnology</i> , 2011 , 14, 281-288	1.2	2
17	Analysis of Multi-Environment Trials of Rainfed Barley in Warm Regions of Iran. <i>Journal of Crop Improvement</i> , 2012 , 26, 503-519	1.4	2
16	Genetic gain in grain yield and drought tolerance of durum wheat breeding lines under rainfed conditions in Iran. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2012 , 60, 417-432		2
15	A maximin-minimax approach for identifying drought tolerant genotypes based on yield potential and loss in durum wheat. <i>Cereal Research Communications</i> , 2018 , 46, 545-557	1.1	2
14	Stability analysis of seed yield in safflower genotypes in Iran. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2009 , 57, 185-195		1
13	Study of Grain Yield and Agro-Physiological Characteristics of Some Promising Rainfed Bread Wheat Genotypes under No-Till Condition. <i>Journal of Crop Breeding</i> , 2019 , 11, 207-217	0.1	1
12	Assessment of genetic and agro-physiological diversity in a global durum wheat germplasm. <i>Cereal Research Communications</i> , 1	1.1	1
11	Breeding and Genetic Enhancement of Dryland Crops 2016 , 257-296		1
10	Genotype x Environment Interaction Implication: A Case Study of Durum Wheat Breeding in Iran 2016 , 515-558		1
9	The study of genetic diversity in a minicore collection of durum wheat genotypes using agro-morphological traits and molecular markers. <i>Cereal Research Communications</i> , 2021 , 49, 141-147	1.1	1
8	Grouping patterns of rainfed winter wheat test locations and the role of climatic variables. <i>Euphytica</i> , 2021 , 217, 1	2.1	1
7	Agronomic Performance of Rainfed Barley Genotypes under Different Tillage Systems in Highland Areas of Dryland Conditions. <i>Agronomy</i> , 2022 , 12, 1070	3.6	1
6	Evaluation of genotype x environment interaction in durum wheat (<i>Triticum turgidum</i> var. durum L.) regional yield trials. <i>Iranian Society of Crops and Plant Breeding Sciences</i> , 2020 , 22, 15-31	0	0
5	Study on Adaptability and Grain Yield Stability of Durum Wheat Genotypes. <i>Journal of Crop Breeding</i> , 2020 , 12, 119-126	0.1	0
4	Performance of Rainfed Bread and Durum Wheat Cultivars Under Different Tillage Options in Wheat-Based Dryland Cropping Systems. <i>International Journal of Plant Production</i> , 2021 , 15, 273-289	2.4	0
3	Genetic resources for enhancing drought tolerance from a mini-core collection of spring bread wheat (<i>Triticum aestivum</i> L.). <i>Acta Scientiarum - Agronomy</i> , 44, e56129	0.6	0
2	Assessment of the occurrence of climate change and its effects on planting date and growth duration of rainfed wheat in the western and northwestern regions of Iran. <i>Paddy and Water Environment</i> , 2022 , 20, 241	1.6	

- 1 Assessment of the suitability of *Triticum turgidum* accessions for incorporation into a durum wheat breeding program. *Euphytica*, **2022**, 218, 1 2.1