Jerko GunjaÄa

List of Publications by Year
in descending order

31	254	1162367 8	1058022 14
papers	citations	h-index	g-index

31	31	31	328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discriminating maize inbred lines using molecular and DUS data. Euphytica, 2008, 161, 165-172.	0.6	42
2	Quantitative inheritance of some wheat plant traits. Genetics and Molecular Biology, 2004, 27, 92-98.	0.6	37
3	Application of Phenotyping Methods in Detection of Drought and Salinity Stress in Basil (Ocimum) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	32
4	Genome-Wide Association Studies of Mineral Content in Common Bean. Frontiers in Plant Science, 2021, 12, 636484.	1.7	26
5	The effect of germination temperature on seed dormancy in Croatian-grown winter wheats. Euphytica, 2012, 188, 25-34.	0.6	22
6	Study of inheritance of some agronomic and morphological traits in burley tobacco by graphic analysis of diallel cross. Plant, Soil and Environment, 2004, 50, 162-167.	1.0	13
7	Assessment of the Origin and Diversity of Croatian Common Bean Germplasm Using Phaseolin Type, SSR and SNP Markers and Morphological Traits. Plants, 2021, 10, 665.	1.6	11
8	Trends in Maize Grain Yields across Five Maturity Groups in a Long-Term Experiment with Changing Genotypes. Agriculture (Switzerland), 2021, 11, 887.	1.4	10
9	Setting Up Decision-Making Tools toward a Quality-Oriented Participatory Maize Breeding Program. Frontiers in Plant Science, 2017, 8, 2203.	1.7	9
10	An Overview of Key Factors Affecting Genomic Selection for Wheat Quality Traits. Plants, 2021, 10, 745.	1.6	9
11	Western corn rootworm adult captures as a tool for the larval damage prediction in continuous maize. Journal of Applied Entomology, 2014, 138, 173-182.	0.8	7
12	Capturing GEI Patterns for Quality Traits in Biparental Wheat Populations. Agronomy, 2021, 11, 1022.	1.3	7
13	Relationship between origin and nutrient content of Croatian common bean landraces. Journal of Central European Agriculture, 2018, 19, 490-502.	0.3	7
14	Genotypic and environmental variability of yield from seven different crops in Croatian official variety trials and comparison with on-farm trends. Journal of Agricultural Science, 2017, 155, 804-811.	0.6	4
15	Epidemiological patterns of tuberculosis in Croatia in the period 1996-2005. Collegium Antropologicum, 2011, 35, 523-8.	0.1	4
16	Best Linear Unbiased Predictions of Environmental Effects on Grain Yield in Maize Variety Trials of Different Maturity Groups. Agronomy, 2022, 12, 922.	1.3	3
17	Interpretation of GEI effect analysis for some agronomic and quality traits in ten winter wheat (Triticum aestivumL.) cultivars. Cereal Research Communications, 2010, 38, 259-265.	0.8	2
18	Multispectral Assessment of Sweet Pepper (Capsicum annuum L.) Fruit Quality Affected by Calcite Nanoparticles. Biomolecules, 2021, 11, 832.	1.8	2

#	Article	IF	Citations
19	GA4+7 PLUS BENZYLADENINE IN COMBINATION WITH SUCROSE IMPROVES POSTHARVEST LEAF AND INFLORESCENCE QUALITY IN Lilium â€˜Alma Ataâ€™. Acta Scientiarum Polonorum, Hortorum Cultus, 2018, 17, 29-40.	0.3	2
20	Genotype by environment interaction in variety trials. Cereal Research Communications, 2007, 35, 425-428.	0.8	1
21	EFFECT OF SOIL PH REACTION ON MANGANESE CONTENT AND DYNAMICS IN GRAPEVINE (VITIS VINIFERA L.). Acta Horticulturae, 2010, , 203-208.	0.1	1
22	Influence of olive fruit colour characteristics on virgin olive oil colour and pigments. Acta Horticulturae, 2018, , 477-482.	0.1	1
23	Usporedba tradicijskog kultivara heljde sjeverozapadne Hrvatske sa stranim sortama. Glasnik ZaÅ¡tite Bilja, 2020, 43, 32-37.	0.1	1
24	Stability of Protein and Oil Content in Soybean across Dry and Normal Environmentsâ€”A Case Study in Croatia. Agronomy, 2022, 12, 915.	1.3	1
25	Efficiency of alpha designs in Croatian variety trials. , 0, , .		0
26	Longâ€term Genetic Improvement and Genetic Diversity of Croatian Flueâ€cured Tobacco (Nicotiana) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	0
27	Utjecaj gnojidbe duÅ¡ikom na prinos i kvalitetu zrna jare zobi pljeviÄastog i golog zrna. Poljoprivreda, 2015, 21, 15-21.	0.2	0
28	Comparison of different planting methods in relation to grain yield of wheat. Cereal Research Communications, 2007, 35, 141-149.	0.8	0
29	Changes of genetic diversity of maize inbred lines over four decades of hybrid breeding in the Bc institute revealed by SSR markers. Genetika, 2015, 47, 233-243.	0.1	0
30	Ecogeographical characteristics of red clover local population sites in north-western part of Croatia. Journal of Central European Agriculture, 2020, 21, 135-150.	0.3	0
31	Evaluation of Genomic Selection Methods for Wheat Quality Traits in Biparental Populations Indicates Inclination towards Parsimonious Solutions. Agronomy, 2022, 12, 1126.	1.3	0