

# Jerko Gunjača

## List of Publications by Year in descending order

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31  
papers

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citations

1162889

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1058333

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docs citations

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times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Best Linear Unbiased Predictions of Environmental Effects on Grain Yield in Maize Variety Trials of Different Maturity Groups. <i>Agronomy</i> , 2022, 12, 922.	1.3	3
2	Stability of Protein and Oil Content in Soybean across Dry and Normal Environmentsâ€”A Case Study in Croatia. <i>Agronomy</i> , 2022, 12, 915.	1.3	1
3	Evaluation of Genomic Selection Methods for Wheat Quality Traits in Biparental Populations Indicates Inclination towards Parsimonious Solutions. <i>Agronomy</i> , 2022, 12, 1126.	1.3	0
4	Application of Phenotyping Methods in Detection of Drought and Salinity Stress in Basil ( <i>Ocimum</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	32
5	Assessment of the Origin and Diversity of Croatian Common Bean Germplasm Using Phaseolin Type, SSR and SNP Markers and Morphological Traits. <i>Plants</i> , 2021, 10, 665.	1.6	11
6	Genome-Wide Association Studies of Mineral Content in Common Bean. <i>Frontiers in Plant Science</i> , 2021, 12, 636484.	1.7	26
7	An Overview of Key Factors Affecting Genomic Selection for Wheat Quality Traits. <i>Plants</i> , 2021, 10, 745.	1.6	9
8	Capturing GEI Patterns for Quality Traits in Biparental Wheat Populations. <i>Agronomy</i> , 2021, 11, 1022.	1.3	7
9	Multispectral Assessment of Sweet Pepper ( <i>Capsicum annum</i> L.) Fruit Quality Affected by Calcite Nanoparticles. <i>Biomolecules</i> , 2021, 11, 832.	1.8	2
10	Trends in Maize Grain Yields across Five Maturity Groups in a Long-Term Experiment with Changing Genotypes. <i>Agriculture (Switzerland)</i> , 2021, 11, 887.	1.4	10
11	Usporedba tradicijskog kultivara heljde sjeverozapadne Hrvatske sa stranim sortama. <i>Glasnik ZaÅ¡tite Bilja</i> , 2020, 43, 32-37.	0.1	1
12	Ecogeographical characteristics of red clover local population sites in north-western part of Croatia. <i>Journal of Central European Agriculture</i> , 2020, 21, 135-150.	0.3	0
13	Influence of olive fruit colour characteristics on virgin olive oil colour and pigments. <i>Acta Horticulturae</i> , 2018, , 477-482.	0.1	1
14	GA4+7 PLUS BENZYLADENINE IN COMBINATION WITH SUCROSE IMPROVES POSTHARVEST LEAF AND INFLORESCENCE QUALITY IN <i>Lilium</i> â€”Alma Ataâ€™. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2018, 17, 29-40.	0.3	2
15	Relationship between origin and nutrient content of Croatian common bean landraces. <i>Journal of Central European Agriculture</i> , 2018, 19, 490-502.	0.3	7
16	Genotypic and environmental variability of yield from seven different crops in Croatian official variety trials and comparison with on-farm trends. <i>Journal of Agricultural Science</i> , 2017, 155, 804-811.	0.6	4
17	Setting Up Decision-Making Tools toward a Quality-Oriented Participatory Maize Breeding Program. <i>Frontiers in Plant Science</i> , 2017, 8, 2203.	1.7	9
18	Utjecaj gnojidbe duÅ¡ikom na prinos i kvalitetu zrna jare zobi pljeviÄestog i golog zrna. <i>Poljoprivreda</i> , 2015, 21, 15-21.	0.2	0

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19	Changes of genetic diversity of maize inbred lines over four decades of hybrid breeding in the Bc institute revealed by SSR markers. <i>Genetika</i> , 2015, 47, 233-243.	0.1	0
20	Western corn rootworm adult captures as a tool for the larval damage prediction in continuous maize. <i>Journal of Applied Entomology</i> , 2014, 138, 173-182.	0.8	7
21	Long-term Genetic Improvement and Genetic Diversity of Croatian Flue-cured Tobacco ( <i>Nicotiana</i> ) Tj ETQq1 1 0.784314 ggBT /Over	0.8	0
22	The effect of germination temperature on seed dormancy in Croatian-grown winter wheats. <i>Euphytica</i> , 2012, 188, 25-34.	0.6	22
23	Epidemiological patterns of tuberculosis in Croatia in the period 1996-2005. <i>Collegium Antropologicum</i> , 2011, 35, 523-8.	0.1	4
24	EFFECT OF SOIL PH REACTION ON MANGANESE CONTENT AND DYNAMICS IN GRAPEVINE ( <i>VITIS VINIFERA</i> L.). <i>Acta Horticulturae</i> , 2010, , 203-208.	0.1	1
25	Interpretation of GEI effect analysis for some agronomic and quality traits in ten winter wheat ( <i>Triticum aestivum</i> L.) cultivars. <i>Cereal Research Communications</i> , 2010, 38, 259-265.	0.8	2
26	Discriminating maize inbred lines using molecular and DUS data. <i>Euphytica</i> , 2008, 161, 165-172.	0.6	42
27	Genotype by environment interaction in variety trials. <i>Cereal Research Communications</i> , 2007, 35, 425-428.	0.8	1
28	Comparison of different planting methods in relation to grain yield of wheat. <i>Cereal Research Communications</i> , 2007, 35, 141-149.	0.8	0
29	Quantitative inheritance of some wheat plant traits. <i>Genetics and Molecular Biology</i> , 2004, 27, 92-98.	0.6	37
30	Study of inheritance of some agronomic and morphological traits in burley tobacco by graphic analysis of diallel cross. <i>Plant, Soil and Environment</i> , 2004, 50, 162-167.	1.0	13
31	Efficiency of alpha designs in Croatian variety trials. , 0, , .		0