

Natalija B KraviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

181
citations

1307594

7
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1199594

12
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docs citations

33
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential response of antioxidative systems of maize (<i>Zea mays</i>) roots cell walls to osmotic and heavy metal stress. <i>Plant Biology</i> , 2014, 16, 88-96.	3.8	24
2	Effect of the maize-“soybean intercropping system on the potential bioavailability of magnesium, iron and zinc. <i>Crop and Pasture Science</i> , 2015, 66, 1118.	1.5	21
3	Growth, proline accumulation and peroxidase activity in maize seedlings under osmotic stress. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 233-239.	2.1	20
4	A diallel cross among drought tolerant maize populations. <i>Euphytica</i> , 2015, 205, 1-16.	1.2	18
5	Identification of QTL-s for drought tolerance in maize, II: Yield and yield components. <i>Genetika</i> , 2013, 45, 341-350.	0.4	18
6	Conserving maize in gene banks: Changes in genetic diversity revealed by morphological and SSR markers. <i>Chilean Journal of Agricultural Research</i> , 2018, 78, 30-38.	1.1	9
7	Barley grain enrichment with essential elements by agronomic biofortification. <i>Acta Periodica Technologica</i> , 2016, , 1-9.	0.2	8
8	Variations in level of oil, protein, and some antioxidants in chickpea and peanut seeds. <i>Chemical and Biological Technologies in Agriculture</i> , 2015, 2, .	4.6	7
9	Antioxidant activity in seeds of maize genotypes with different percentage of exotic germplasm. <i>Genetika</i> , 2009, 41, 21-28.	0.4	7
10	Evaluation of agronomic and sensory characteristics of the popcorn kernel. <i>Journal on Processing and Energy in Agriculture</i> , 2017, 21, 185-187.	0.4	5
11	Alteration of Metabolites Accumulation in Maize Inbreds Leaf Tissue under Long-Term Water Deficit. <i>Biology</i> , 2021, 10, 694.	2.8	4
12	Breeding potential of maize landraces evaluated by their testcross performance. <i>Zemdirbyste</i> , 2020, 107, 153-160.	0.8	4
13	Estimation of drought tolerance among maize landraces from mini-core collection. <i>Genetika</i> , 2014, 46, 775-788.	0.4	4
14	Breeding for plant adaptations and agricultural measures in response to climatic changes in Serbia. <i>Selekcija I Semearstvo</i> , 2014, 20, 59-72.	0.4	3
15	Divergence among maize genotypes with different kernel types according to SSR marker analysis. <i>Genetika</i> , 2019, 51, 237-249.	0.4	3
16	Differences in nutritive and bioactive compounds content between hybrid and open-pollinated maize varieties. <i>Food and Feed Research</i> , 2020, 47, 1-12.	0.5	3
17	Maize inbreds from different heterotic groups as favorable sources for increased potential bioavailability of magnesium, iron, manganese and zinc. <i>Chilean Journal of Agricultural Research</i> , 2016, 76, 213-218.	1.1	2
18	Diversity Assessment of the Montenegrin Maize Landrace Gene Pool Maintained in Two Gene Banks. <i>Plants</i> , 2021, 10, 1503.	3.5	2

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19	Morphological and physiological response of maize seedlings to chilling stress. <i>Genetika</i> , 2020, 52, 689-698.	0.4	2
20	Determination of free phenolic acids from leaves within different colored maize. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 63-72.	0.8	2
21	Evaluation of morphological and kernel micronutrient traits in maize landraces. <i>Selekcija I Semearstvo</i> , 2016, 22, 39-48.	0.4	2
22	Genetic resources in maize breeding. <i>Selekcija I Semearstvo</i> , 2017, 23, 37-48.	0.4	2
23	Genetic variability of free energy in a function of drought tolerance in common bean accessions. <i>Genetika</i> , 2016, 48, 1003-1015.	0.4	2
24	Maize landraces as a source of adaptation to climatic change. <i>Ratarstvo I Povrtarstvo</i> , 2016, 53, 24-29.	0.5	2
25	Evaluation of agronomic and sensory characteristics of sweet corn hybrids. <i>Selekcija I Semearstvo</i> , 2019, 25, 17-22.	0.4	2
26	Antioxidants from maize seeds and accelerated ageing. <i>Selekcija I Semearstvo</i> , 2021, 27, 47-57.	0.4	2
27	Application of AMMI model in zoning of FAO 400-500 maize hybrids. <i>Selekcija I Semearstvo</i> , 2021, 27, 41-49.	0.4	1
28	The influence of moisture content on popping traits in popcorn. <i>Journal on Processing and Energy in Agriculture</i> , 2018, 22, 184-187.	0.4	1
29	Alteration in phytochemicals from sweet maize in response to domestic cooking and frozen storage. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104637.	3.9	1
30	Disruption of genetic identity for genebank maize accessions during conservation. <i>Genetika</i> , 2017, 49, 853-864.	0.4	0
31	Maize seedling performance as a potential index for drought tolerance. <i>Archives of Biological Sciences</i> , 2018, 70, 167-177.	0.5	0
32	The variability and interdependence of basic technological quality parameters of maize hybrids in long-term research. <i>Selekcija I Semearstvo</i> , 2021, 27, 21-33.	0.4	0
33	Assessment of one maize hybrid lot uniformity by UPOV morphological and protein markers. <i>Selekcija I Semearstvo</i> , 2022, 28, 23-33.	0.4	0