

Krystyna Rybka

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

244
citations

1307594

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h-index

1058476

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all docs

15
docs citations

15
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorophyll a Fluorescence in Evaluation of the Effect of Heavy Metal Soil Contamination on Perennial Grasses. PLoS ONE, 2014, 9, e91475.	2.5	80
2	High Resolution Mapping of the Indica-Derived Rice Blast Resistance Genes II. Pi-ta2 and Pi-ta and a Consideration of Their Origin. Molecular Plant-Microbe Interactions, 1997, 10, 517-524.	2.6	75
3	Physiological requirements for wheat ideotypes in response to drought threat. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	24
4	Two-dimensional zymography in detection of proteolytic enzymes in wheat leaves. Acta Physiologiae Plantarum, 2013, 35, 3477-3482.	2.1	10
5	Quantitative estimation of water status in field-grown wheat using beta mixed regression modelling based on fast chlorophyll fluorescence transients: A method for drought tolerance estimation. Journal of Agronomy and Crop Science, 2021, 207, 589-605.	3.5	10
6	Effect of drought on wheat production in Poland between 1961 and 2019. Crop Science, 2022, 62, 728-743.	1.8	10
7	Aluminum Stress Induces Irreversible Proteomic Changes in the Roots of the Sensitive but Not the Tolerant Genotype of Triticale Seedlings. Plants, 2022, 11, 165.	3.5	9
8	Turf covering for sport season elongation cause no stress for grass species as detected by Chl a fluorescence. Urban Forestry and Urban Greening, 2019, 41, 14-22.	5.3	7
9	An approach to identification of rye chromosomes affecting the pre-harvest sprouting in triticale. Journal of Applied Genetics, 2003, 44, 491-6.	1.9	6
10	Different response of perennial ryegrass- <i>Epichloa</i> endophyte symbiota to the elevated concentration of heavy metals in soil. Journal of Applied Genetics, 2022, 63, 47-59.	1.9	5
11	Comparative studies on the activities of chitinase, β -1,3-glucanase, peroxidase and phenylalanine ammonia lyase in the leaves of triticale and wheat infected with <i>Stagonospora nodorum</i> . Acta Physiologiae Plantarum, 1998, 20, 59-66.	2.1	3
12	Quantitative changes in DNA methylation induced by monochromatic light in barley regenerants obtained by androgenesis. Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin, 2020, , 47-51.	0.0	2
13	An approach to cloning of Pi-b rice blast resistance gene. Acta Physiologiae Plantarum, 1997, 19, 521-528.	2.1	1
14	Tilling and Fox-Hunting: New Methods for Functional Analysis of Genes. Advances in Cell Biology, 2011, 3, 1-16.	1.5	1
15	Higher alterations in leaf fluorescence parameters of wheat cultivars predict more extensive necrosis in response to <i>Zymoseptoria tritici</i> . Plant Pathology, 2022, 71, 1454-1466.	2.4	1