

Krystyna Rybka

List of Publications by Year in descending order

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15
papers

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1307594

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1058476

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docs citations

15
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325
citing authors

#	ARTICLE	IF	CITATIONS
1	Different response of perennial ryegrassâ€™EpichloÃ« endophyte symbiote to the elevated concentration of heavy metals in soil. <i>Journal of Applied Genetics</i> , 2022, 63, 47-59.	1.9	5
2	Aluminum Stress Induces Irreversible Proteomic Changes in the Roots of the Sensitive but Not the Tolerant Genotype of Triticale Seedlings. <i>Plants</i> , 2022, 11, 165.	3.5	9
3	Effect of drought on wheat production in Poland between 1961 and 2019. <i>Crop Science</i> , 2022, 62, 728-743.	1.8	10
4	Higher alterations in leaf fluorescence parameters of wheat cultivars predict more extensive necrosis in response to <i>Zymoseptoria tritici</i> . <i>Plant Pathology</i> , 2022, 71, 1454-1466.	2.4	1
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. <i>Journal of Agronomy and Crop Science</i> , 2021, 207, 589-605.	3.5	10
6	Quantitative changes in DNA methylation induced by monochromatic light in barley regenerants obtained by androgenesis. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji RoÅlin</i> , 2020, , 47-51.	0.0	2
7	Turf covering for sport season elongation cause no stress for grass species as detected by Chl a fluorescence. <i>Urban Forestry and Urban Greening</i> , 2019, 41, 14-22.	5.3	7
8	Physiological requirements for wheat ideotypes in response to drought threat. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	24
9	Chlorophyll a Fluorescence in Evaluation of the Effect of Heavy Metal Soil Contamination on Perennial Grasses. <i>PLoS ONE</i> , 2014, 9, e91475.	2.5	80
10	Two-dimensional zymography in detection of proteolytic enzymes in wheat leaves. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 3477-3482.	2.1	10
11	Tilling and Fox-Hunting: New Methods for Functional Analysis of Genes. <i>Advances in Cell Biology</i> , 2011, 3, 1-16.	1.5	1
12	An approach to identification of rye chromosomes affecting the pre-harvest sprouting in triticale. <i>Journal of Applied Genetics</i> , 2003, 44, 491-6.	1.9	6
13	Comparative studies on the activities of chitinase, Î²-1,3-glucanase, peroxidase and phenylalanine ammonia lyase in the leaves of triticale and wheat infected with <i>Stagonospora nodorum</i> . <i>Acta Physiologiae Plantarum</i> , 1998, 20, 59-66.	2.1	3
14	High Resolution Mapping of the Indica-Derived Rice Blast Resistance Genes II. Pi-ta2 and Pi-ta and a Consideration of Their Origin. <i>Molecular Plant-Microbe Interactions</i> , 1997, 10, 517-524.	2.6	75
15	An approach to cloning of Pi-b rice blast resistance gene. <i>Acta Physiologiae Plantarum</i> , 1997, 19, 521-528.	2.1	1