

Grzegorz Chrzanowski

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

399
citations

759233

12
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Aphicidal activity of selected Asteraceae essential oils and their effect on enzyme activities of the green peach aphid, <i>Myzus persicae</i> (Sulzer). <i>Pesticide Biochemistry and Physiology</i> , 2018, 145, 84-92.	3.6	54
2	Effect of phenolic acids from black currant, sour cherry and walnut on grain aphid (<i>Sitobion avenae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	45
3	Role of phenolic compounds during antioxidative responses of winter triticale to aphid and beetle attack. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 529-540.	5.8	42
4	Antimicrobial activity of five essential oils from lamiaceae against multidrug-resistant <i>Staphylococcus aureus</i> . <i>Natural Product Research</i> , 2019, 33, 3587-3591.	1.8	32
5	Expression Profiling of Selected Glutathione Transferase Genes in <i>Zea mays</i> (L.) Seedlings Infested with Cereal Aphids. <i>PLoS ONE</i> , 2014, 9, e111863.	2.5	27
6	Antifungal Activity of <i>Juglans regia</i> (L.) Leaf Extracts Against <i>Candida albicans</i> Isolates. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 1339-1348.	1.2	25
7	An analytical study of Trastuzumab-dendrimer-fluorine drug delivery system in breast cancer therapy in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111053.	5.6	20
8	Essential Oils of Seven Lamiaceae Plants and Their Antioxidant Capacity. <i>Molecules</i> , 2021, 26, 3793.	3.8	20
9	The effect of methyl jasmonate vapors on content of phenolic compounds in seedlings of common buckwheat (<i>Fagopyrum esculentum</i> Moench). <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 80, 5-9.	0.8	19
10	<i>Saccharomyces Cerevisiae</i> – An Interesting Producer of Bioactive Plant Polyphenolic Metabolites. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7343.	4.1	18
11	Aphid-Triggered Changes in Oxidative Damage Markers of Nucleic Acids, Proteins, and Lipids in Maize (<i>Zea mays</i> L.) Seedlings. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3742.	4.1	15
12	Changes in activity of lysine decarboxylase in winter triticale in response to grain aphid feeding. <i>Acta Biologica Hungarica</i> , 2010, 61, 512-515.	0.7	12
13	Entomotoxic action of jackbean lectin (Con A) in bird cherry-oat aphid through the effect on insect enzymes. <i>Journal of Plant Interactions</i> , 2014, 9, 425-433.	2.1	12
14	A Non-Vector Approach to Increase Lipid Levels in the Microalga <i>Planktochlorella nurekis</i> . <i>Molecules</i> , 2020, 25, 270.	3.8	11
15	The enzymatic markers of the adaptation of <i>Cinara tujafilina</i> to changing the host plant. <i>Ethology Ecology and Evolution</i> , 2018, 30, 416-429.	1.4	7
16	The Effect of <i>Santolina chamaecyparissus</i> and <i>Tagetes patula</i> Essential Oils on Biochemical Markers of Oxidative Stress in Aphids. <i>Insects</i> , 2021, 12, 360.	2.2	7
17	The effect of <i>Tetraneura ulmi</i> L. galling process on the activity of amino acid decarboxylases and the content of biogenic amines in Siberian elm tissues. <i>Bulletin of Entomological Research</i> , 2018, 108, 69-76.	1.0	6
18	Activity of Aspartate Aminotransferase and Alanine Aminotransferase Within Winter Triticale Seedlings Infested by Grain Aphid (<i>Sitobion Avenae</i> F.). <i>Journal of Plant Protection Research</i> , 2012, 52, .	1.0	5

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19	Juglone-Triggered Oxidative Responses in Seeds of Selected Cereal Agrosystem Plant Species. Polish Journal of Environmental Studies, 2019, 28, 2389-2397.	1.2	5
20	Induced proteolysis within the bird cherry leaves evoked by <i>Rhopalosiphum padi</i> L. (Hemiptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.7	4
21	Evaluation of natural resistance of winter triticale cultivars to grain aphid using food coefficients. Journal of Applied Entomology, 1999, 123, 491-494.	1.8	3
22	Changes in amino acid decarboxylation in maize (<i>Zea mays</i> ; Poaceae) tissues in response to bird cherry-oat aphid (<i>Rhopalosiphum padi</i> ; Aphididae) infestation. Biochemical Systematics and Ecology, 2015, 60, 158-164.	1.3	3
23	Aphid-stimulated transcriptional reconfigurations of chlorophyllase-2 gene in maize (<i>Zea mays</i> L.) seedlings. Biochemical Systematics and Ecology, 2016, 68, 178-185.	1.3	2
24	Participation of the enzymes involved in the biosynthesis of biogenic amines in biochemical interactions between wheat (<i>Triticum aestivum</i> ; Poaceae) and bird cherry-oat aphid (<i>Rhopalosiphum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	2
25	The effect of leaf galls of Cynipidae on accumulation and biosynthesis of plant amines in oak trees. Biochemical Systematics and Ecology, 2019, 83, 26-32.	1.3	1