

Grzegorz Zaguła

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5646542/publications.pdf>

Version: 2024-02-01

47
papers

475
citations

858243

12
h-index

889612

19
g-index

47
all docs

47
docs citations

47
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of HPTLC and SDS-PAGE Methods for Coniferous Honeydew Honey Fingerprinting Compiled with Mineral Content and Antioxidant Activity. <i>Molecules</i> , 2022, 27, 720.	1.7	13
2	The Study of Chemical Profile and Antioxidant Properties of Poplar-Type Polish Propolis Considering Local Flora Diversity in Relation to Antibacterial and Anticancer Activities in Human Breast Cancer Cells. <i>Molecules</i> , 2022, 27, 725.	1.7	13
3	Effect of Magnetic and Electrical Fields on Yield, Shelf Life and Quality of Fruits. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3183.	1.3	11
4	Spatial, temporal and environmental differences in concentrations of lead in the blood of Mute swans from summer and winter sites in Poland. <i>Science of the Total Environment</i> , 2022, 830, 154698.	3.9	2
5	Method for Prolonging the Shelf Life of Apples after Storage. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3975.	1.3	16
6	Microbiological and Physicochemical Composition of Various Types of Homemade Kombucha Beverages Using Alternative Kinds of Sugars. <i>Foods</i> , 2022, 11, 1523.	1.9	9
7	The Use of Wood Pellets in the Production of High Quality Biocarbon Materials. <i>Materials</i> , 2022, 15, 4404.	1.3	4
8	Mineral Composition, Antioxidant, Anti-Urease, and Antibiofilm Potential of <i>Juglans Regia</i> Leaves and Unripe Fruits. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2022, 26, 69-82.	0.6	0
9	Prototyping extracts from <i>Artemisia absinthium</i> L. for their biostimulating properties yield-enhancing, and farmer income-increasing properties. <i>Industrial Crops and Products</i> , 2021, 160, 113125.	2.5	10
10	Uncovering the multi-level response of <i>Glycine max</i> L. to the application of allelopathic biostimulant from <i>Levisticum officinale</i> Koch. <i>Scientific Reports</i> , 2021, 11, 15360.	1.6	12
11	Assessment of the Botanical Origin of Polish Honey Based on Physicochemical Properties and Bioactive Components with Chemometric Analysis. <i>Molecules</i> , 2021, 26, 4801.	1.7	12
12	Effect of the Pyrolysis Process Applied to Waste Branches Biomass from Fruit Trees on the Calorific Value of the Biochar and Dust Explosivity. <i>Energies</i> , 2021, 14, 4898.	1.6	8
13	Searching for Differences in Chemical Composition and Biological Activity of Crude Drone Brood and Royal Jelly Useful for Their Authentication. <i>Foods</i> , 2021, 10, 2233.	1.9	10
14	Preliminary Research on the Influence of a Pulsed Magnetic Field on the Cationic Profile of Sunflower, Cress, and Radish Sprouts and on Their Germination Rate. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9678.	1.3	3
15	Plant Material as a Novel Tool in Designing and Formulating Modern Biostimulants—Analysis of Botanical Extract from <i>Linum usitatissimum</i> L.. <i>Materials</i> , 2021, 14, 6661.	1.3	9
16	<i>Ascophyllum nodosum</i> Application and Pre-Sowing Stimulation with Low-Frequency Magnetic Field as Factors Influencing Oat Grains (<i>Avena sativa</i> L.) Composition. <i>Agronomy</i> , 2020, 10, 1164.	1.3	1
17	Use of Calcium Amino Acid Chelate in the Production of Acid-Curd Goat Cheese. <i>Foods</i> , 2020, 9, 994.	1.9	6
18	Analysis of the Effect of the Biomass Torrefaction Process on Selected Parameters of Dust Explosivity. <i>Molecules</i> , 2020, 25, 3525.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Antioxidant Activities and Volatile Flavor Components of Selected Single-Origin and Blend Chocolates. <i>Molecules</i> , 2020, 25, 3648.	1.7	13
20	Biochar and Ash Fertilization Alter the Chemical Properties of Basket Willow (<i>Salix viminalis</i> L.) and Giant Miscanthus (<i>Miscanthus x giganteus</i>). <i>Agronomy</i> , 2020, 10, 660.	1.3	3
21	Near-Null Geomagnetic Field as an Innovative Method of Fruit Storage. <i>Processes</i> , 2020, 8, 262.	1.3	3
22	A simple method of enrichment of honey powder with phytochemicals and its potential application in isotonic drink industry. <i>LWT - Food Science and Technology</i> , 2020, 125, 109204.	2.5	11
23	Impact Mineralization of Chokeberry and Cranberry Fruit Juices Using a New Functional Additive on the Protection of Bioactive Compounds and Antioxidative Properties. <i>Molecules</i> , 2020, 25, 659.	1.7	8
24	Transfer of Some Toxic Metals from Soil to Honey Depending on Bee Habitat Conditions. <i>Acta Universitatis Cibiniensis Series E: Food Technology</i> , 2020, 24, 49-59.	0.6	13
25	Analysis of the impact of determinants of kosherness on the content of macro- and microelements in beef. <i>Food Science and Nutrition</i> , 2019, 7, 3463-3470.	1.5	2
26	Biochar as a Stimulator for Germination Capacity in Seeds of Virginia Mallow (<i>Sida hermaphrodita</i> (L.)) <i>Tj ETQq0 0 Q r gBT /Overlock 10 T</i>	1.3	11
27	The effect of transglutaminase on colloidal stability of milk proteins. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2339-2346.	1.6	6
28	Blood mercury levels in mute swans (<i>Cygnus olor</i>) are not related to sex, but are related to age, with no blood parameter implications. <i>Environmental Pollution</i> , 2019, 252, 21-30.	3.7	8
29	Biochar as a Multifunctional Component of the Environment – A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1139.	1.3	72
30	Content of selected minerals in the fruit of Saskatoon berry (<i>Amelanchier alnifolia</i> Nutt.) genotypes grown in central Poland. <i>Journal of Elementology</i> , 2019, , .	0.0	1
31	Honeybees (<i>Apis mellifera</i>) as a biological barrier for contamination of honey by environmental toxic metals. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 101.	1.3	33
32	Magnetic Field Extraction Techniques in Preparing High-Quality Tea Infusions. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1876.	1.3	8
33	Relationship between Torrefaction Parameters and Physicochemical Properties of Torrefied Products Obtained from Selected Plant Biomass. <i>Energies</i> , 2018, 11, 2919.	1.6	22
34	Biochar and Biomass Ash as a Soil Ameliorant: The Effect on Selected Soil Properties and Yield of Giant Miscanthus (<i>Miscanthus x giganteus</i>). <i>Energies</i> , 2018, 11, 2535.	1.6	43
35	The comparison of the physicochemical parameters and antioxidant activity of homemade and commercial pomegranate juices. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2018, 17, 59-68.	0.2	6
36	The comparison of the physicochemical parameters and antioxidant activity of homemade and commercial pomegranate juices [pdf]. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2018, 17, 59-68.	0.2	10

#	ARTICLE	IF	CITATIONS
37	Assessment of the nutritional value of high quality fruit infusions based on the content of bioelements and toxic metals. <i>Journal of Elementology</i> , 2018, , .	0.0	1
38	Effect of infusion time and addition of lemon juice on the mobility of selected macroelements and aluminium during aqueous extraction of quality brands of leaf tea. <i>Journal of Elementology</i> , 2018, , .	0.0	1
39	Biosorption of cadmium(II), lead(II) and cobalt(II) from aqueous solution by biochar from cones of larch (<i>Larix decidua</i> Mill. subsp. <i>decidua</i>) and spruce (<i>Picea abies</i> L. H. Karst). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	13
40	Comparison of the Effectiveness of Water-Based Extraction of Substances from Dry Tea Leaves with the Use of Magnetic Field Assisted Extraction Techniques. <i>Molecules</i> , 2017, 22, 1656.	1.7	16
41	Levels of toxic and essential metals in varietal honeys from Podkarpacie. <i>Journal of Elementology</i> , 2017, , .	0.0	14
42	Fortification of yoghurts with calcium compounds. <i>Journal of Elementology</i> , 2017, , .	0.0	3
43	Effects of fertiliser use and pre-sowing seed stimulation with a magnetic field on the mineral content and yield of three varieties of sugar beet roots. <i>Journal of Elementology</i> , 2017, , .	0.0	1
44	Study of nutritional value of dried tea leaves and infusions of black, green and white teas from Chinese plantations. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2017, 68, 237-245.	0.5	1
45	ACCUMULATION OF CADMIUM, LEAD AND MERCURY IN SEEDLINGS OF SELECTED SUGAR BEET VARIETIES AS A RESULT OF SIMULATED SOIL CONTAMINATION. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 5, 351-354.	0.4	4
46	CHANGES IN GLUCOSE AND FRUCTOSE IN APPLES EXPOSED TO CONSTANT AND SLOWLY CHANGING MAGNETIC FIELDS. <i>Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality</i> , 2013, , .	0.1	2
47	Phytochemical profile and biological activity of selected kind of medicinal herbs. <i>Potravinarstvo</i> , 0, 14, 573-579.	0.5	3