

BoÅ¼ena Åozowicka

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,828
citations

257450

24
h-index

276875

41
g-index

61
all docs

61
docs citations

61
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and biological activity of bifunctional ionic liquids based on dodine ion. <i>Pest Management Science</i> , 2022, 78, 446-455.	3.4	7
2	The processing factors of canning and pasteurization for the most frequently occurring fungicides and insecticides in apples and their application into dietary risk assessment. <i>Food Chemistry</i> , 2022, 371, 131179.	8.2	16
3	Effects of agricultural landscape structure, insecticide residues, and pollen diversity on the life-history traits of the red mason bee <i>Osmia bicornis</i> . <i>Science of the Total Environment</i> , 2022, 809, 151142.	8.0	14
4	Development of precise micro analytical tool to identify potential insecticide hazards to bees in guttation fluid using LC-ESI-MS/MS. <i>Chemosphere</i> , 2021, 263, 128143.	8.2	12
5	Dissipation kinetics and processing behavior of boscalid and pyraclostrobin in greenhouse dill plant (<i>Anethum graveolens</i> L.) and soil. <i>Pest Management Science</i> , 2021, 77, 3349-3357.	3.4	5
6	Analysis of 22 free amino acids in honey from Eastern Europe and Central Asia using LC-MS/MS technique without derivatization step. <i>Journal of Food Composition and Analysis</i> , 2021, 98, 103837.	3.9	22
7	Health risk assessment of exposure to toxic elements resulting from consumption of dried wild-grown mushrooms available for sale. <i>PLoS ONE</i> , 2021, 16, e0252834.	2.5	8
8	Effect of microorganism on behaviour of two commonly used herbicides in wheat/soil system. <i>Applied Soil Ecology</i> , 2021, 162, 103879.	4.3	21
9	Impact of broad-spectrum pesticides used in the agricultural and forestry sector on the pesticide profile in wild boar, roe deer and deer and risk assessment for venison consumers. <i>Science of the Total Environment</i> , 2021, 784, 147215.	8.0	14
10	Exposure of wild boars (<i>Sus scrofa</i> L) to neonicotinoid insecticides. <i>Chemosphere</i> , 2021, 279, 130519.	8.2	4
11	A global study of pesticides in bees: QuEChERS as a sample preparation methodology for their analysis – Critical review and perspective. <i>Science of the Total Environment</i> , 2021, 792, 148385.	8.0	13
12	Seasonal content of heavy metals in the "soil-feed-milk-manure" system in horse husbandry in Kazakhstan. <i>Veterinary World</i> , 2021, 14, 2947-2956.	1.7	3
13	Microbial Diversity and P Content Changes after the Application of Sewage Sludge and Glyphosate to Soil. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1423.	2.0	3
14	Soil biological activity as an indicator of soil pollution with pesticides – A review. <i>Applied Soil Ecology</i> , 2020, 147, 103356.	4.3	121
15	Compensation of matrix effects in seed matrices followed by gas chromatography-tandem mass spectrometry analysis of pesticide residues. <i>Journal of Chromatography A</i> , 2020, 1614, 460738.	3.7	25
16	A novel approach for fast and simple determination pyrrolizidine alkaloids in herbs by ultrasound-assisted dispersive solid phase extraction method coupled to liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 187, 113351.	2.8	23
17	Systemic and non-systemic pesticides in apples from Kazakhstan and their impact on human health. <i>Journal of Food Composition and Analysis</i> , 2020, 90, 103494.	3.9	31
18	Metabolic profile and behavior of clethodim and spirotriamat in herbs during plant growth and processing under controlled conditions. <i>Scientific Reports</i> , 2020, 10, 1323.	3.3	13

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19	Impact of DDT residues in feed on thyroid gland and liver secretory activity of Aberdeen-Angus cattle depending on cattle age and sex. <i>Journal of Animal and Feed Sciences</i> , 2020, 29, 306-315.	1.1	0
20	Biological and chemical protection of melon crops against <i>Myiopardalis pardalina</i> Bigot. <i>Journal of Plant Diseases and Protection</i> , 2019, 126, 359-366.	2.9	2
21	Comprehensive analysis of insecticides in melliferous weeds and agricultural crops using a modified QuEChERS/LC-MS/MS protocol and of their potential risk to honey bees (<i>Apis mellifera</i> L.). <i>Science of the Total Environment</i> , 2019, 657, 16-27.	8.0	23
22	Comprehensive toxicological study over 160 processing factors of pesticides in selected fruit and vegetables after water, mechanical and thermal processing treatments and their application to human health risk assessment. <i>Science of the Total Environment</i> , 2019, 652, 1156-1167.	8.0	61
23	Three approaches to minimize matrix effects in residue analysis of multiclass pesticides in dried complex matrices using gas chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2019, 279, 20-29.	8.2	73
24	Liquid Chromatographic MS/MS Analysis of a Large Group of Insecticides in Honey by Modified QuEChERS. <i>Food Analytical Methods</i> , 2018, 11, 2307-2319.	2.6	27
25	Modification of Multiresidue QuEChERS Protocol to Minimize Matrix Effect and Improve Recoveries for Determination of Pesticide Residues in Dried Herbs Followed by GC-MS/MS. <i>Food Analytical Methods</i> , 2018, 11, 709-724.	2.6	100
26	Uptake and reaction to roundup ultra 360 SL in soybean seedlings. <i>Biologia (Poland)</i> , 2018, 73, 637-646.	1.5	3
27	Estimating acute and chronic exposure of children and adults to chlorpyrifos in fruit and vegetables based on the new, lower toxicology data. <i>Ecotoxicology and Environmental Safety</i> , 2018, 159, 182-189.	6.0	32
28	The Study of Anti-/Pro-Oxidant, Lipophilic, Microbial and Spectroscopic Properties of New Alkali Metal Salts of 5-O-Caffeoylquinic Acid. <i>International Journal of Molecular Sciences</i> , 2018, 19, 463.	4.1	26
29	Influence of QuEChERS modifications on recovery and matrix effect during the multi-residue pesticide analysis in soil by GC/MS/MS and GC/ECD/NPD. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7124-7138.	5.3	107
30	Multiclass pesticide residue analysis in fish muscle and liver on one-step extraction-cleanup strategy coupled with liquid chromatography tandem mass spectrometry. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 179-189.	6.0	58
31	Ecological protection of fruit nurseries from pests in Kazakhstan. <i>Journal of Biotechnology</i> , 2017, 256, S58-S59.	3.8	0
32	The fate of spirotetramat and dissipation metabolites in Apiaceae and Brassicaceae leaf-root and soil system under greenhouse conditions estimated by modified QuEChERS/LC-MS/MS. <i>Science of the Total Environment</i> , 2017, 603-604, 178-184.	8.0	34
33	Dissipation of S-metolachlor in plant and soil and effect on enzymatic activities. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 355.	2.7	20
34	One-Step QuEChERS-Based Approach to Extraction and Cleanup in Multiresidue Analysis of Sulfonylurea Herbicides in Cereals by Liquid Chromatography-Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2017, 10, 147-160.	2.6	41
35	Effects of supplementing laying hens' diets with vermiculite on morphometric parameters, chemical composition, fatty acid profile and egg production. <i>Journal of Elementology</i> , 2017, , .	0.2	3
36	Toxicological studies for adults and children of insecticide residues with common mode of action (MoA) in pome, stone, berries and other small fruit. <i>Science of the Total Environment</i> , 2016, 566-567, 144-156.	8.0	20

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37	Multi-residue methods for the determination of over four hundred pesticides in solid and liquid high sucrose content matrices by tandem mass spectrometry coupled with gas and liquid chromatograph. <i>Talanta</i> , 2016, 151, 51-61.	5.5	54
38	Rapid determination of acid herbicides in soil by liquid chromatography with tandem mass spectrometric detection based on dispersive solid phase extraction. <i>Talanta</i> , 2016, 152, 127-136.	5.5	47
39	Evaluation of organochlorine pesticide residues in soil and plants from East Europe and Central Asia. <i>Desalination and Water Treatment</i> , 2016, 57, 1310-1321.	1.0	32
40	The influence of effective microorganisms (EM) and yeast on the degradation of strobilurins and carboxamides in leafy vegetables monitored by LC-MS/MS and health risk assessment. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 64.	2.7	19
41	Long-Term Investigation and Health Risk Assessment of Multi-class Fungicide Residues in Fruits. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 681-697.	1.2	11
42	Liquid chromatographic determination of glyphosate and aminomethylphosphonic acid residues in rapeseed with MS/MS detection or derivatization/fluorescence detection. <i>Open Chemistry</i> , 2015, 13, .	1.9	28
43	Studies of pesticide residues in tomatoes and cucumbers from Kazakhstan and the associated health risks. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 609.	2.7	78
44	Occurrence of pesticide residues in fruit from Podlasie (Poland) in 2012. <i>Journal of Plant Protection Research</i> , 2015, 55, 142-150.	1.0	7
45	Health risk for children and adults consuming apples with pesticide residue. <i>Science of the Total Environment</i> , 2015, 502, 184-198.	8.0	170
46	Comparison of the effects of water and thermal processing on pesticide removal in selected fruit and vegetables. <i>Journal of Elementology</i> , 2015, , .	0.2	2
47	Pesticide residues in berries fruits and juices and the potential risk for consumers. <i>Desalination and Water Treatment</i> , 2014, 52, 3804-3818.	1.0	13
48	The evaluation of a fast and simple pesticide multiresidue method in various herbs by gas chromatography. <i>Journal of Natural Medicines</i> , 2014, 68, 95-111.	2.3	43
49	Pesticide residues in grain from Kazakhstan and potential health risks associated with exposure to detected pesticides. <i>Food and Chemical Toxicology</i> , 2014, 64, 238-248.	3.6	140
50	Synthesis, antifeedant activity against Coleoptera and 3D QSAR study of alpha-asarone derivatives. SAR and QSAR in <i>Environmental Research</i> , 2014, 25, 173-188.	2.2	1
51	Synthesis and antifeedant activity of novel alpha-asarone derivatives against stored-product pests. <i>Pest Management Science</i> , 2013, 69, 964-974.	3.4	6
52	The development, validation and application of a GC-dual detector (NPD-ECD) multi-pesticide residue method for monitoring bee poisoning incidents. <i>Ecotoxicology and Environmental Safety</i> , 2013, 97, 210-222.	6.0	46
53	Study of lipophilicity of alpha-asarone derivatives and their deterrent activity against the Colorado potato beetle. <i>Open Chemistry</i> , 2013, 11, 2120-2133.	1.9	2
54	Health risk analysis of pesticide residues in berry fruit from north-eastern Poland. <i>Journal of Fruit and Ornamental Plant Research</i> , 2012, 20, 83-95.	0.4	9

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55	Pesticide residues in raspberries (<i>Rubus idaeus</i>) and dietary risk assessment. Food Additives and Contaminants: Part B Surveillance, 2012, 5, 165-171.	2.8	30
56	Genotoxicity of \pm -asarone analogues. Bioorganic and Medicinal Chemistry, 2008, 16, 6069-6074.	3.0	12
57	3D QSAR study of hypolipidemic asarones by comparative molecular surface analysis. Bioorganic and Medicinal Chemistry, 2006, 14, 1630-1643.	3.0	11
58	Structure-Retention Relationship in a Series of Chiral 1,4-Disubstituted Piperazine Derivatives on Carbohydrate Chiral Stationary Phases. Il Farmaco, 2005, 60, 439-443.	0.9	6
59	Feeding-deterrent activity of γ -asarone isomers against some stored Coleoptera. Pest Management Science, 2000, 56, 560-564.	3.4	26
60	Synthesis and Hypolipidemic and Antiplatelet Activities of \pm -Asarone Isomers in Humans (in Vitro), Mice (in Vivo), and Rats (in Vivo). Journal of Medicinal Chemistry, 2000, 43, 3671-3676.	6.4	50
61	Vermikom feed additive effects on dairy cows' blood and milk parameters. Veterinary World, 0, , 1228-1236.	1.7	0