Wykaz publikacji IF za 2023 r.					
Lp.	**Nazwisko i imię**	**Tytuł publikacji**	**Czasopismo**	**IF**	**Punkty MEiN**
1.	Spychalski M., Kukawka R., Prasad R., **Borodynko-Filas N., Stępniewska-Jarosz S.,** Turczański K., Smiglak M.	A New Benzothiadizole Derivative with Systemic Acquired Resistance Activity in the Protection of Zucchini (Cucurbita pepo convar. giromontiina) against Viral and Fungal Pathogens	2023, 12, 43:1-11 ISSN: 2223-7747 https://doi.org/plants12010043	3,935	100
2.	Bocianowski J., **Jakubowska M.,** Zawada D., **Dobosz R.**	The Effect of Acaricide Control of the Two-Spotted Spider Mite Tetranychus urticae Koch on the Cultivation of Sugar Beet (Beta vulgaris L.) and the Size and Quality of the Yield.	Applied Sciences 2022, 12, 12139. https://doi.org/10.3390/app122312139	2,838	100
3.	Strzelczyk M., Chudy M., Łochyńska M., Gimbut M., **Krawczyk K.**	Influence of Cultivar, Harvest Date, and Selected Weather conditions on the Essential Oils Content in Inflorescences of Hemp Cannabis sativa L	JOURNAL OF NATURAL FIBERS 2023, VOL. 20, NO. 1, 2163332 https://doi.org/10.1080/15440478.2022.2163332	3,507	140
4.	Piesik D., Łyczko J., **Krawczyk K.**, Gartner M., Bocianowsk J., Ruzsanyi V., Mayhew C. A.	Green Leaf Volatile Function in Both the Natural Defense System of Rumex confertus and Associated Insects' Behavior	Applied Sciences. 2023, 13, 2253. https://doi.org/10.3390/app13042253	2,838	100
5.	Kayastha Pushpalata, Stec D., Sługocki Ł., **Gawlak M.,** Mioduchowska M., Kaczmarek Ł.,	Integrative taxonomy reveals new, widely distributed tardigarde species of the genus *Paramacrobiotus* (Eutardigarda: Macrobiotidae)	scientific reports, (2023) 13:2196 stron 17 doi.org/10.1038/s41598-023-28714-w	4,996	140
6.	Mathioudakis M. M., Tektonidis N., Karagianni A., Mikalef L., Gómez P., **Hasiów-Jaroszewska B.**	Incidence and Epidemiology of Citrus Viroids in Greece: Role of Host and Cultivar in Epidemiological Characteristics	Viruses 15, no. 3: 605 (2023) https://doi.org/10.3390/v15030605	5,818	100
7.	**Pszczolińska K.,** Perkons I., Bartkevics V., Drzewiecki S., Płonka J., Shakeel N., Barchanska H.	Targeted and non-targeted analysis for the investigation of pesticides influence on wheat cultivated under field conditions	Environmental Pollution, 2023, 316, 120468; https://doi.org/10.1016/j.envpol.2022	9,988	100
8.	**Kowalska J., Antkowiak M., Tymoszuk A.,**	Effect of Plant Seed Mixture on Overwintering and Floristic Attractiveness of the Flower Strip in Western Poland	Agriculture 2023, 13(2), 467; https://doi.org/10.3390/agriculture13020467	3,408	100
9.	Guzicka M., Marek S., **Gawlak M.**, Tomaszewski D.	Micromorphology of Pine Needle Primordia and Young Needles after Bud Dormancy Breaking	Plants, (2023) 12, 913, stron 13 DOI: doi.org/10.3390/plants12040913	4,658	70
10.	**Jankowska M., Hrynko I., Łozowicka B.**	Human health risk assessment of pesticide residues in fruit, vegetable and cereal samples from Poland – a 5-year survey	Journal of Plant Protection Research 2022;62(4):385–392 https://doi.org/10.24425/jppr.2022.143231	-	100

11.	Wydro U., **Jankowska M.,** Wołejko E., Kondzior P., **Łozowicka B., Kaczyński P.,** Rodziewicz J., Janczukowicz W., Pietryczuk A., Cudowski A., Jabłońska-Trypuć A.	Changes in Soil Biological Properties after Sewage Sludge and Pesticide Application in Wheat Cultivation	Applied Sciences, 2022; 12(22): 11452 https://doi.org/10.3390/app122211452	2,838	100
12.	**Hrynko I., Kaczyński P.,** Pietruszyńska M., **Łozowicka B.**	The effect of food thermal processes on the residue concentration of systemic and non-systemic pesticides in apples	Food Control, 2023; 143: 109267 https://doi.org/10.1016/j.foodcont.2022.109267	6,652	140
13.	**Rutkowska E.,** Wołejko E., **Kaczyński P.,** Łuniewski S., **Łozowicka B.**	High and low temperature processing: Effective tool reducing pesticides in/ on apple used in a risk assessment of dietary intake protocol	Chemosphere, 2023, 313: 137498 https://doi.org/10.1016/j.chemosphere.2022.137498	8,943	140
14.	Ignatowicz K., Łozowicki J., **Łozowicka B.,** Piekarski J.	Treatment of Agricultural Wastewater Containing Pesticides by Hydrophytic Method as a Preliminary Method of Water Recovery	Energies, 2023; 16: 660 https://doi.org/10.3390/en16020660	3,252	140
15.	Jankowiak R., Gmulak N., Bilański P., Solheim H., **Tomalak M.,** Wingfield M.J.	Five new *Graphium* Species from hardwood trees in Poland.	MYCOLOGIA, 1-18 https://doi.org/10.1080/00275514.2023.2186676 published online	2,958	100
16.	**Wrzesińska-Krupa B.,** Szmatoła T., Praczyk T., **Obrępalska-Stęplowska A.**	Transcriptome analysis indicates the involvement of herbicide-responsive and plant-pathogen interaction pathways in the development of resistance to ACCase inhibitors in Apera spica-venti.	Pest Management Science 2023;79: 1944–1962 DOI 10.1002/ps.7	4,462	140
17.	Barchanska H., **Pszczolińska K.,** Perkons I., Bartkevics V., Drzewiecki S., Shakeel N., Płonka J.	The metabolic processes of selected pesticides and their influence on plant metabolism. A case study of two field-cultivated wheat varieties.	Science of the Total Environment, 2023, 875, 162709 http://dx.doi.org/10.1016/j.scitotenv.2023.162709	10,754	200

18.	**Horoszkiewicz J., Jajor E., Danielewicz J., Korbas M.,** Schimmelpfennig L., Mikos-Szymanska M., Klimczyk M., Bocianowski J.	The Assessement of an Effect of Natural Origin Products on the Initial Growth and Development of Maize under Drought Stress and the Occurrence of Selected Pathogens	Agriculture 2023, 13, 815.https;//doi.org/10.3390/agriculture1304081	3,408	100
19.	**Marcinkowska K.,** Praczyk T., Niemczak M., Rzemieniecki T., Kaczmarek D. K., Łacka A., Pernak J.	Herbicidal ionic liquids containing double or triple anions as a new potential tool for weed control including herbicide-resistant biotypes	Crop Protection 2023, 169: 106238. DOI: 10.1016/j.cropro.2023.106238	3,036	100
20.	Baranek J., **Jakubowska M., Gabała E.**	Insecticidal activity of *Bacillus thuringiensis* towards *Agrotis exclamations* larvae- A widespread and underestimated pest of the Palearctic zone	PLoS One 18(3): e0283077. DOI: 10.1371/journal.pone.0283077	3,752	100
21.	Szulc P., Krauklis D., Ambroży-Deręgowska K., Wróbel B., Zielewicz W., Niedbała G., **Kardasz P.,** Selwet M., Niazian M.,	Evaluation of the Effectiveness of NBPT and NPPT Application as a Urease Carrier in Fertilization of Maize (Zea mays L.) for Ensiling	Agronomy 13 (3): 1-15; https://doi.org/10.390/agronomy13030817	3,949	100
22.	Szulc. P., Krauklis D., Ambroży-Deręgowska K., Wróbel B., Zielewicz W., Niedbała G., **Kardasz P.,** Niazian M.	Evaluation of the Effect of Conventional and Stabilized Nitrogen Fertilizers on the Nutritional Status of Several Maize Cultivars (Zea mays L.) in Critical Growth Stages Using Plant Anaysis	Agronomy 13 (2), 480; https://doi.org/10.3390/agronomy13020480	3,949	100
23.	**Dobosz R.,** Flis Ł., Bocianowski J., Malewski T.	Effect of *Vicia sativa* L. on Motility, Mortality and Expression Levels of hsp Genes in J2 Stage of *Meloidogyne hapla*	Journal of Nematology 55(1): 20230009 DOI:10.2478/JOFNEM-2023-0009	1,481	100
24.	**Holka M.,** Bieńkowski J., **Kowalska J.**	Wykorzystanie metody oceny cyklu życia do oszacowania potencjalnej toksyczności chemicznej ochrony pszenicy ozimej w róznych systemach uprawy roli	78 ,1, 53-67 10.24326/as.2023.4946		70
25.	Świerczyński S., Rutkowski K., **Świerczyńska I.**	The influence of foliar fertilization of maiden pear trees and soaking the root system of the rootstocks in hydrogel with the addiction of Trifender WP preparation on the growth of maiden quince trees in a nursery	Acta Scientarium Polonorum Hortorum Cultus, 20(5), 73-83. https://doi.org/10.24326/asphc.2021.5.7	0,695	100
26.	**Hrynko I.**, **Kaczyński P.,** Łuniewski S., **Łozowicka B.**	Removal of triazole and pyrethroid pesticides from wheatgrain by water treatmentand ultrasound-supported processes	Chemosphere, 2023, 333, 138890 https://doi.org/10.1016/j.chemosphere.2023.13.8890	8,943	140
27.	**Iwaniuk P.**, Łuniewski S., **Kaczyński P.**, **Łozowicka B.**	The Influence of Humic Acids and Nitrophenols on Metabolic Compounds and Pesticide Behavior in Wheat under Biotic Stress	Agronomy, 13, 1378, doi: https://doi.org.10.3390/agronomy13051378	3,949	100

28.	**Hrynko I., Kaczyński P.,** Wołejko E., **Łozowicka B.**	Impact of technological processes on tubuconazole reduction in selected cereal species and the primary cereal product, and dietary exposure assessment	Food Chemistry, 2023, 422, 136249. https:doi org/10.1016/j.foodchem.2023.13624	9,231	200
29.	**Dworzańska D., Zamojska J., Węgorek P., Bereś P. K., Drzewiecki S.**	Pyrethroid susceptibility and oxidative detoxification mechanism in Colorado potato beetle and western corn rootworm	Plant Protection Science [59 (2): 174-184, DOI: 10.17221/53/2022-PPS]	1,414	100
30.	Das K., Ayim B. Y., Borodynko-Filas N., Das S. C., F.M. Aminuzzaman	Genome editing (CRISPR/Cas9) in plant disease management: challenges and future prospects	Journal of Plant Protection Research 63(2): 159-172		100
31.	Gawlik-Dziki U., **Wrzesińska-Krupa B.**, Nowak R., Pietrzak W., Zyprych-Walczak J., **Obrępalska-Stęplowska A.**	Herbicide resistance status impacts the profile of non-anthocyanin polyphenolics and some phytomedical properties of edible cornflower (*Centaurea cyanus* L.) flowers	Scientific Reports (2023) 13:11538 Doi: 10.1038/s41598-023-38520-1	4,6	140
32.	Olszewski P., Klejdysz T., Mięsikowski M., Budrys E.	Nesting biology of *Mimumesa littoralis* (Bondroit, 1934) (Hymenoptera, Spheciformes) in Poland	The European Zoological Journal, Vol. 90, No. 1, 313-319 https://doi.org/10.1080/24750263.2023.2197447	1,699	140
33.	**Trzmiel K., Zarzyńska-Nowak A., Hasiów-Jaroszewska B.**	Biological properties, genetic structure and molecular variability of brome mosaic virus population	Plant Pathology 72: 1293-1304, DOI: 10.1111/ppa.13757	2,772	140
34.	**Zarzyńska-Nowak A., Budzyńska D., Minicka J., Borodynko-Filas N., Hasiów-Jaroszewska B.,** Korbecka-Glinka G.	Wykrywanie i identyfikacja wirusów w polskiej populacji robinii akacjowej (Robinia pseudoacacia L.) Detection and identification of viruses in the Polish black locust (Robinia pseudoacacia L.) population	Progress in Plant Protection (2023) 63: 57-64	brak	40
35.	**Frąckowiak P.,** Gawlik-Dziki U., Sanchez-Bel P., **Obrępalska-Stęplowska A.**	(2023). The Effect of Benzo (1, 2, 3)-thiadiazole-7-carbothioic Acid S-Methyl Ester (BTH) and Its Cholinium Ionic Liquid Derivative on the Resistance Induction and Antioxidant Properties of Tomato (Solanum lycopersicum L.).	*Journal of Agricultural and Food Chemistry, 71* (35), 12958-12974. doi.org/10.1021/acs.jafc.3c03876	6,1	140
36.	**Kowalska J., Matysiak K.**	Advances in Crop Protection in Organic Farming System	Agriculture-Basel 2023, 13, 10, 1947	3,7	140
37.	**Trzmiel K., Hasiów-Jaroszewska B.**	Molecular characteristics of barley yellow dwarf virus - PAS - the main casual agent of barley yellow dwarf disease in Poland.	Plants - Basel (2023, 12,3488; DOI: 10.3390/plants12193488)	4,5	70
38.	**Przybylska A., Wieczorek P., Obrępalska-Stęplowska A.**	*Meloidogyne arenaria* candidate effector MaMsp4 interacts with maize (*Zea mays* L.) proteins involved in host defense response and cell wall modifications	*Plant and Soil* **491**, pages 501-523 (2023) 10.1007/s11104-023-06130-3	4,9	140
39.	**Minicka J.,** Taberska A., **Borodynko-Filas N.,** Kaźmińska K., Bartoszewski G., **Hasiów-Jaroszewska B.**	Viruses infecting Capsicum crops in Poland and molecular characterization of newly detected bell pepper alphaendornavirus (BPEV)	Crop Protection 2023, 176: 106478	2,8	100

40.	Gaj R., **Górski D.**, Wielgusz K., Kukawka R., Spychalski M., Borkowski J.	Nitrogen management impact on winter triticale grain yield and nitrogen use efficiency	Journal of Elementology, 28(3), 561-593, http://dx.doi.org/10.5601/jelem.2023.28.3.2433	0,8 5-Year IF = 0,9	140