

Wykaz publikacji IF za 2022 r.					
Lp.	Nazwisko i imię	Tytuł publikacji	Czasopismo	IF	Punkty MEiN
1.	Mazur M., Marcysiak K., Dunajska A., Gawlak M. , Kafuski T.	Taxonomic Significance of Seed Morphology in Veronica L. (Plantaginaceae) Species from Central Europe	Plants 2022, 11(1), 88; https://doi.org/10.3390/plants11010088	3,935	100
2.	Gwiazdowska D., Marchwińska K., Juś K., Uwineza P. A., Gwiazdowski R. , Waškiewicz A. , Kierzek R.	The Concentration-Dependent Effects of Essential Oils on the Growth of Fusarium graminearum and Mycotoxins Biosynthesis in Wheat and Maize Grain	Applied Sciences 2022, 12(1), 473; https://doi.org/10.3390/app12010473	2,679	100
3.	Bocianowski J., Wielkopolan B. , Jakubowska M.	AMMI Analysis of the Effects of Different Insecticidal Treatments against Agrotis spp. on the Technological Yield from Sugar Beet	Agriculture 2022, 12(2), 157; https://doi.org/10.3390/agriculture12020157	2,925	100
4.	Bereś P.K. , Zięta P., Nakonieczny M., Kontowski Ł., Grzbiela M., Augustyniak M.	Cydalima perspectalis in Poland – 8 years of invasion against the background of three other invasive species.	Diversity 2022, 14, 22. https://doi.org/10.3390/d14010022	2,465	60
5.	Niedbała G., Tratwal A. , Piekutowska M., Wojciechowski T., Uglis J.	A Framework for Financing Post-Registration Variety Testing System: A Case Study from Poland	Agronomy 2022, 12(2), 325; https://doi.org/10.3390/agronomy12020325	3,417	100
6.	Dyba K., Wąsala R., Piekarczyk J., Gabała E. , Gawlak M. , Jasiewicz J., Ratajkiewicz H.	Reflectance spectroscopy and machine learning as a tool for the categorization of twin species based on the example of the <i>Diachrysia</i> genus	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 277, 5 September 2022, Pages 121277 https://doi.org/10.1016/j.saa.2022.121058	4,098	140
7.	Łozowicka B. , Iwaniuk P. , Konecki R. , Kaczynski P. , Kuldybayev N., Durbayev Y.	Impact of Diversified Chemical and Biostimulator Protection on Yield, Health Status, Mycotoxin Level, and Economic Profitability in Spring Wheat (<i>Triticum aestivum</i> L.) Cultivation	Agronomy 2022, 12(2), 258; https://doi.org/10.3390/agronomy12020258	3,417	100
8.	Iwaniuk P. , Borusiewicz A., Łozowicka B.	Fluazinam and its mixtures induce diversified changes of crucial biochemical and antioxidant profile in leafy vegetable	Scientia Horticulturae Volume 298, 10 May 2022, 110988b https://doi.org/10.1016/j.scienta.2022.110988	3,463	140
9.	Iwaniuk P. , Łozowicka B.	Biochemical compounds and stress markers in lettuce upon exposure to pathogenic Botrytis cinerea and fungicides inhibiting oxidative phosphorylation	Planta 2022 Feb 10;255(3):61. doi: 10.1007/s00425-022-03838-x.	4,116	100
10.	Jankowska M. , Łozowicka B.	The processing factors of canning and pasteurization for the most frequently occurring fungicides and insecticides in apples and their application into dietary risk assessment	Food Chemistry Volume 371, 1 March 2022, 131179 https://doi.org/10.1016/j.foodchem.2021.131179	7,514	200

11.	Pernak J., Niemczak M., Rzemieniecki T., Marcinkowska K., Praczyk T.	Dicationic Herbicidal Ionic Liquids Comprising Two Active Ingredients Exhibiting Different Modes of Action	J. Agric. Food Chem. 2022, 70, 8, 2545–2553 https://doi.org/10.1021/acs.jafc.1c07750	5,279	140
12.	Gwiazdowska D, Uwineza P. A., Frąk Sz., Juś K., Marchwińska K., Gwiazdowski R., Waśkiewicz A.	Antioxidant, Antimicrobial and Antibiofilm Properties of Glechoma hederacea Extracts Obtained by Supercritical Fluid Extraction, Using Different Extraction Conditions	Applied Sciences 2022, 12 (7), 3572: 1-17 https://doi.org/10.3390/app12073572	2,679	100
13.	Bryła M., Stępniewska S., Modrzewska M., Waśkiewicz A., Podolska G., Ksieniewicz-Woźniak E., Yoshinari T., Stępień Ł., Urbaniak M., Roszko M., Gwiazdowski R., Kanabus J., Pierzgalski A.	Dynamics of Deoxynivalenol and Nivalenol Glucosylation in Wheat Cultivars Infected with Fusarium culmorum in Field Conditions—A 3 Year Study (2018–2020)	Journal of Agricultural and Food Chemistry 2022, 70, 14, 4291–4302 https://doi.org/10.1021/acs.jafc.2c00314	5,279	140
14.	Bednarska A. J., Mikołajczyk Ł., Ziółkowska E., Kocjan K., Wnęk A., Mokkapati J. S., Teper D., Kaczyński P., Łozowicka B., Śliwińska R., Laskowski R.	Effects of agricultural landscape structure, insecticide residues, and pollen diversity on the life-history traits of the red mason bee <i>Osmia bicornis</i>	Science of The Total Environment Volume 809, 25 February 2022, 151142 https://doi.org/10.1016/j.scitotenv.2021.151142	7,963	200
15.	Kukawka R., Spychalski M., Stróżyk E., Byzia E., Zajac A., Kaczyński P., Łozowicka B., Pospieszny H., Śmiglak M.	Synthesis, characterization and biological activity of bifunctional ionic liquids based on dodine ion	Pest Management Science 2022; 78; 446-455 https://doi.org/10.1002/ps.6639	4,845	140
16.	Kruć-Fijałkowska R., Dragon K., Drożdżyński D., Górski J.	Seasonal variation of pesticides in surface water and drinking water wells in the annual cycle in western Poland, and potential health risk assessment.	Scientific Reports 12: 3317; DOI: https://doi.org/10.1038/s41598-022-07385-z	4,379	140
17.	Jakubowska M., Dobosz R., Zawada D., Kowalska J.	A Review of Crop Protection Methods against the Twospotted Spider Mite- <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae) - with Special Reference to Alternative Methods.	<i>Agriculture</i> 2022, 12(7), 898; https://doi.org/10.3390/agriculture12070898	3,408	100
18.	Zarzyńska-Nowak A., Budzyńska D., Taberska A., Jędrzejczak N., Minicka J., Borodynko-Filas N., Hasiów-Jaroszewska B.	Occurrence, Genetic Variability of Tomato Yellow Ring Orthotospovirus Population and the Development of Reverse Transcription Loop-Mediated Isothermal Amplification Assay for Its Rapid Detection	Viruses, 2022 14(7): 1405. DOI: https://doi.org/10.3390/v14071405	5,818	100
19.	Pszczolińska K., Shakeel N., Barchańska H.	A simple approach for pesticide residues determination in green vegetables based on QuEChERS and gas chromatography tandem mass spectrometry.	Journal of Food Composition and Analysis, 2022, 114, 104783, https://doi.org/10.1016/j.jfca.2022.104783	4,52	100

20.	Kazimierczak R., Średnicka-Tober D., Golba J., Nowacka A., Hołodyńska-Kulas A., Kopczyńska K., Góralska-Walczak R., Gnusowski B.	Evaluation of Pesticide Residues Occurrence in Random Samples of Organic Fruits and Vegetables Marketed in Poland	Foods 2022 , 11, 1963. https://doi.org/10.3390/foods11131963	5,561	100
21.	Baćmaga M., Wyszowska J., Kucharski J., Borowik A., Kaczyński P.,	Possibilities of restoring homeostasis of soil exposed to terbuthylazine by its supplementation with HumiAgra preparation	Applied Soil Ecology, 2022, 178, 104582 https://doi.org/10.1016/j.apsoil.2022.104582	5,509	140
22.	Kaczmarek D. K., Gwiazdowska D., Marchwińska K., Klejdzysz T., Wojcieszak M., Materna K., Pernak J.	Amino acid-based dicationic ionic liquids as complex crop protection agents	Journal of Molecular Liquids, 360, 119357, 1-13, 10.1016/j.molliq.2022.119357	6,633	100
23.	Espada M., Filipiak A., Li H., Shinya R., Vicente C. S. L.	Global occurrence of pine wilt disease: Biological interactions and integrated management	Frontiers in Plant Science (2022): 13:993482; 1 -3 DOI: 10.3389/FPLS.2022.993482	6,627	100
24.	Twardowski P. J., Gruss I., Bereś P., Hurej M., Klukowski Z.	An assessment of environmental risk of Bt-maize on rove beetle communities	Ecological Chemistry and Engineering S DOI:10.2478/eces-2022-0019	1,545	40
25.	Kruć-Fijałkowska R., Dragon K., Drożdżyński D.	Factors affecting the concentrations of pharmaceutical compounds in river and groundwaters: efficiency of river bank filtration (Mosina-Krajkowo well field, Poland).	Geological Quarterly, 2022, 66: 3 DOI: http://dx.doi.org/10.7306/gq.1635	1,35	100
26.	Minicka J., Taberska A., Zarzyńska-Nowak A., Kubska K., Budzyńska D., Santiago F. E., Hasiów-Jaroszewska B.	Genetic Diversity of Tomato Black Ring Virus Satellite RNAs and Their Impact on Virus Replication	International Journal of Molecular Science 23 (16), 9393, https://doi.org/10.3390/ijms23169393	6,208	140
27.	Olszewski P., Bogusch P., Klejdzysz T., Szpila K.	Nesting behaviour and description of the larva of <i>Alysson spinosus</i> (Panzer, 1801) (Hymenoptera: Bembicidae)	The European Zoological Journal, Vol. 89, No. 1, 958–966, https://doi.org/10.1080/24750263.2022.2100494	1,699	140
28.	Tomalak M.	Insect-parasitic phases in the development of the mycetophagous wood nematode, <i>Bursaphelenchus tryphloei</i> , in its vector, an aspen bark beetle <i>Trypophloeus asperatus</i> .	Nematology, 2022, 1-14. DOI: 10.1163/15685411-bja10187	1,489	70
29.	Bocianowski J., Jakubowska M., Kowalska J.	The interaction of different abiotic conditions on the value of the component traits of the technological yield of sugar beet	Euphytica 218, 110 (2022) https://doi.org/10.3390/agriculture12091404	2,185	70
30.	Kowalska J., Krzymińska J., Tyburski J.	Yeasts as a Potential Biological Agent in Plant Disease Protection and Yield Improvement-A Short Review	Agriculture 2022, 12(9), 1404; https://doi.org/10.3390/agriculture12091404	3,408	100
31.	Hołka M., Kowalska J., Jakubowska M.	Reducing Carbon Footprint of Agriculture—Can Organic Farming Help to Mitigate Climate Change?	Agriculture 2022, 12(9), 1383; https://doi.org/10.3390/agriculture12091383	3,408	100

32.	Kowalska J., Antkowiak M., Sienkiewicz P.	Flower Strips and Their Ecological Multifunctionality in Agricultural Fields	Agriculture 2022, 12, 9, 1470 10.3390/agriculture12091470	3,408	100
33.	Bereś P. K., Soika G., Jabłoński T., Grodner J.,	Badania skuteczności działania wabików feromonowych w odławianiu inwazyjnej ćmy bukszpanowej (<i>Cydalima perspectalis</i>) w Polsce	Przemysł Chemiczny 101 (9): 638-645. DOI: 10.15199/62.2022.9.2	0,464	70
34.	Trzmiel K., Hasiów-Jaroszewska B.	Development of reverse transcription-loop-mediated isothermal amplification assay for the detection of genetically different isolates of maize dwarf mosaic virus.	Journal of Plant Protection Research 62(3):302–306. DOI: https://doi.org/10.24425/jppr.2022.142138	0	100
35.	Wielkopolan B., Frąckowiak P., Wieczorek P., Obrepalska-Stęplowska A.	The Impact of <i>Oulema melanopus</i> – Associated Bacteria on the Wheat Defense Response to the Feeding of Their Insect Hosts	Cells 2022, 11, 2342. https://doi.org/10.3390/cells11152342	7,666	140
36.	Wenda-Piesik A., Synowiec A., Marcinkowska K., Wrześcińska B., Podsiadło C., Domaradzki K., Kuc P., Kwiecińska-Poppe E.	Intra- and interspecies competition of blackgrass and wheat in the context of herbicidal resistance and environmental conditions in Poland	Scientific Reports (SCI REP-UK), 2022, 12, 8720: 1–14, DOI: https://doi.org/10.1038/s41598-022-12777-2	4,379	140
37.	Kowalska J., Krzywińska J., Matysiak K., Jakubowska M.	Screening for Antagonistic Yeasts to Manage <i>Alternaria</i> spp. in Organic Farming	Agriculture 2022, 12(10), 1693; https://doi.org/10.3390/agriculture12101693	3,408	100
38.	Wołejko E., Łozowicka B., Jabłońska-Trypuć A., Pietruszyńska M., Wydro U.	Chlorpyrifos Occurrence and Toxicological Risk Assessment: A Review	International Journal of Environmental Research and Public Health, 19, 12209, https://doi.org/10.3390/ijerph191912209	4,614	140
39.	Iwaniuk P., Konecki R., Kaczyński P., Rysbekova A., Łozowicka B.	Influence of seven levels of chemical/biostimulator protection on amino acid profile and yield traits in wheat	The Crop Journal, 10, 1198-1206, https://doi.org/10.1016/j.cj.2021.12.007	4,647	140
40.	Iwaniuk P., Kaczyński P., Pietkun M., Łozowicka B.	Evaluation of titanium and silicon role in mitigation of fungicides toxicity in wheat expressed at the level of biochemical and antioxidant profile	Chemosphere, 308, 136284. DOI: https://doi.org/10.1016/j.chemosphere.2022.136284	8,943	140
41.	Wacławowicz R., Tendziągolska E., Synowiec A., Bocianowski J., Podsiadło C., Domaradzki K., Marcinkowska K. , Kwiecińska-Poppe E., Piekarczyk M.	Competition between winter wheat and cornflower (<i>Centaurea cyanus</i> L.) Resistant or susceptible to herbicides under varying environmental conditions in Poland	Agronomy, 2022, 12 (11): 2751. DOI: https://doi.org/10.3390/agronomy12112751	3,94	100
42.	Krawczyk K., Szabelska-Beręsewicz A., Przemieniecki S. W., Szymańczyk M., Obrepalska-Stęplowska A.	Insect Gut Bacteria Promoting the Growth of Tomato Plants (<i>Solanum lycopersicum</i> L.).	International Journal of Molecular Science; 23(22), pp. 13548 (czasopismo online)	6,208	140
43.	Budzyńska D., Zwart M.P., Hasiów-Jaroszewska B.	Defective RNA Particles of Plant Viruses—Origin, Structure and Role in Pathogenesis	Viruses, 14, 2814	5,818	100

44.	Taberska A., Minicka J., Budzyńska D., Hasiów-Jaroszewska B.	Detection and genetic variability of newly identified dasheen mosaic virus in Poland	Journal of Plant Protection Research (62, 307-316, https://doi.org/10.24425/jppr.2022.140301	0	100
45.	Kornobis F.	A key for the identification of plant-parasitic nematodes of the genera Longidorus Micoletzky, 1922 and Paralongidorus Siddiqi, Hooper and Khan, 1963 (Nematoda: Longidoridae) occurring in Poland	Journal of Plant Protection Research, 2022, 62(4): 358-362, DOI: https://doi.org/10.24425/jppr.2022.143229	0	100
46.	Frąckowiak P., Wrześcińska B., Wiczorek P., Sanchez-Bel P., Kunz L., Dittmann A., Obąpalska-Stęplowska A.	Deciphering of benzothiadiazole (BTH)-induced response of tomato (<i>Solanum lycopersicum</i> L.) and its effect on early response to virus infection through the multi-omics approach	Plant and Soil 2022, 481:511–534 doi.org/10.1007/s11104-022-05651-7	4,993	140