Wykaz publikacji IF za 2018 r.					
Lp.	Nazwisko i imię	Tytuł publikacji	Czasopismo	IF	Punkty MNiSW
1	Urkmez D., Ostrowska M., Roszkowska M., **Gawlak M.**, Zawierucha K., Reinhardt M.K., Kaczmarek Ł.	Description of Megastygarctides sezginii sp. nov. (Tardigrada: Arthrotardigrada: Stygarctidae) from the Turkish Black Sea coast and a key to the genus Megastygarctides	Marine Biology Research, 2018, 14(1): 1-16	1,161	25
2	Flis Ł., **Dobosz R.,** Winiszewska G., Rybarczyk-Mydłowska K., Malewski T., Wasilewska-Nascimento B., Silva G.D.	First Report of the Root-knot Nematode *Meloidogyne incognita* on Tomato in Cape Verde	Plant Disease 102(1):253	3,173	35
3	**Trzmiel K., Jeżewska M., Zarzyńska-Nowak A.**	Molecular characterization of the mild Soil-borne wheat mosaic virus-Pol1 isolate	European Journal of Plant Pathology 150:539-546 (2018)	1,478	30
4	**Zarzyńska-Nowak A., Hasiów-Jaroszewska B., Jeżewska M.**	Molecular analysis of barley stripe mosaic virus isolates differing in their biological properties and the development of reverse transcription loop-mediated isothermal amplification assays for their detection	Archives of Virology DOI 10.1007/s00705-018-3725-x	2,058	20
5	**Matyjaszczyk E**.	Plant protection means used in organic farming throughout the European Union	Pest Management Science 2018, 74: 505–510	3.253	45
6	Flis Ł., **Dobosz R.**, Rybarczyk-Mydłowska K., Wasilewska-Nascimento B., Kubicz M., Winiszewska G.	First report of the lesion nematodes: Pratylenchus brachyurus and Pratylenchus delattrei on tomato (Solanum lycopersicum L.) plants in Cape Verde	Helminthologia 55 (1): 88–94	0,609	15
7	Pernak J., Czerniak K., Niemczak M., Ławniczak Ł., Kaczmarek D., Borkowski A., **Praczyk T.**,	Bioherbicidal Ionic Liquids	ACS Sustainable Chemistry & Engineering, 2018, 6, 2741-2750	5,951	40
8	Kaczmarek Ł., Parnikoza I., **Gawlak M.**, Esefeld J., Peter H-U., Kozeretska I., Roszkowska M.,	Tardigrades from Larus dominicanus Lichtenstein, 1823 nests on the Argentine Islands (maritime Antarctic)	Polar Biology, 2018, 41: 283-301	1,949	30
9	Gaj R., Budka A., **Górski D.**, Borowiak K., Wolna-Maruwka A., Bąk K.	Magnesium and calcium distribution in maize under differentiated doses of mineral fertilization with phosphorus and potassium.	J. Elem., 23(1): 137-150, 2018.	0,641	15
10	**Rutkowska E., Łozowicka B., Kaczyński P.**	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. (,).	Food Anal. Methods 2018, 11: 709–724.	2,038	30
11	Nugmanov A., Beishova I., Kokanov S., **Łozowicka B., Kaczyński P., Konecki R., Snarska K.**, Wołejko E., Sarsembayeva N., Abdigaliyeva T.	Systems to reduce mycotoxin contamination of cereals in the agricultural region of Poland and Kazachstan.	Crop Prot. 2018, 106 : 64–71	1,834	30
12	Kalinowska M., Bajko E., Matejczyk M., **Kaczyński P., Łozowicka B.,** Lewandowski W.	The Study of Anti-/Pro-Oxidant, Lipophilic, Microbial and Spectroscopic Properties of New Alkali Metal Salts of 5-*O* -Caffeoylquinic Acid	*Int. J. Mol. Sci.* 2018, *19* (2), 463	3,226	30
13	**Miszczyk M., Płonka M., Stobiecki T. Kronenbach-Dylong D., Waleczek K.**, Weber R.	Official control of plant protection products in Poland: detection of illegal products	Environ. Sci. Pollut. Res. (2018), https://doi.org/10.1007/s11356-018-1739-2 Print ISSN 0944-1344 Online ISSN 1614-7499	2,741	30
14	Niemczak M., Biedziak A., Czerniak K., **Marcinkowska K.**.	Preparation and characterization of new ionic liquid forms of 2,4-DP herbicide	Tetraherdon. 73, 7315–7325	2,651	30

15	Marley N.J., Kaczmarek Ł., **Gawlak M.**, Bartels P.J., Nelson D.R., Roszkowska M., Stec D., Degma P.	A clarification for the subgenera of Paramacrobiotus Guidetti, Schill, Bertolani, Dandekar and Wolf, 2009, with respect to the International Code of Zoological Nomenclature	Zootaxa, 2018, 4407(1): 130-134	0,972	20
16	**Hasiów-Jaroszewska B., Minicka J., Zarzyńska-Nowak A., Budzyńska D.**, Santiago F. Elena	Defective RNA particles derived from *Tomato black ring virus* genome interfere with the replication of parental virus	Virus Research 250, 87-94	2,628	25
17	Mioduchowska Monika, Gołdyn Bartłomiej, **Czyż Michał Jan**, Namiotko Tadeusz, Namiotko Lucyna, Kur Jarosław, Sell Jerzy	Notes on genetic uniformity in the fairy shrimp Branchipus shaefferi Fischer, 1834 (Branchiopoda, Anostraca) from Poland	North-Wester Journal of Zoology 14(1): 127-129	0,733	15
18	Zuzanna M. Rosin, Zbigniew Kwieciński, Andrzej Lesicki, Piotr Skórka, Jarosław Kobak, AnnaSzymańska, Tomasz Osiejuk, **Tomasz Kałuski, Monika Jaskulska**, Piotr Tryjanowski	Shell colour, temperature, (micro)habitat structure and predator pressure affect the behaviour of Cepaea nemoralis	The Science of Nature (2018) 105:35 strony: 1-10 https://doi.org/10.1007/s00114-018-1560-2	2,221	35
19	**Przybylska Arnika, Kornobis Franciszek, Obrępalska-Stęplowska Aleksandra**	Analysis of defense gene expression changes in susceptible and tolerant cultivars of maize (Zea mays) upon Meloidogyne arenaria infection	Physiological and Molecular Plant Pathology (2018) 103: 78-83	1,139	30
20	**Przybylska Arnika, Fiedler Żaneta, Frąckowiak Patryk Obrępalska-Stęplowska Aleksandra**	Real-time PCR assay for distinguishing Frankliniella occidentalis and Thrips palmi	Bulletin of Entomological Research (2018) 108: 413-420	1,758	35
21	**Katarzyna Pieczul**	First Report of Sclerotinia sclerotiorum (Sclerotinia Blight) on Symphyotrichum dumosum in Poland	Plant Disease May 2018, Volume 102, Number 5 Page 1027	3,173	35
22	**Franciszek Wojciech Kornobis,**Sergei A. Subbotin, Shesh Kumari	Molecular characterisation of plant parasitic nematode Longidorus poessneckensis Altherr, 1974 (Nematoda: Longidoridae)	European Journal of Plant Pathology, 2018, Vol 151(3), strony: 791–802	1,478	30
23	Mioduchowska Monika, **Czyż Michał Jan**, Gołdyn Bartłomiej, Kur Jarosław, Sell Jerzy	Instances of erroneous DNA barcoding of metazoan invertebrates: Are universal cox1 gene primers too „universal”?	PLoS One 13 (6): e0199609 doi: https://doi.org/10.1371/journal.pone.0199609	2,806	35
24	J. Gu, **M. Tomalak**, H. Braasch, Y.Fang	Redescription of Bursaphelenchus eucarpus Rühm, 1956 (Nematoda: Aphelenchoididae) associated with the apple bark beetle, Scolytus mali Bechstein, and the shothole borer, S. rugulosus Müller	Nematology 2018, 20: 1-15	1,162	25
25	**Zamojska J., Danielewicz J., Jajor E.**, Wilk R., **Horoszkiewicz-Janka J., Dworzańska D., Węgorek P., Korbas M.**, Bubniewicz P., Ciecierski W., Narkiewicz-Jodko J.	The influence of foliar application of silicon on insect damage and disease occurrence in field trials	Fresenius Environmental Bulletin Volume 27 - No. 5A/2018:3300-3305	0,36	15
26	**Trzmiel Katarzyna**	Detection and discrimination of barley- and wheat-specific forms of Wheat dwarf virus in Poland	Cereal Research Communications 46(2):301-310	0,496	15
27	**Wielkopolan Beata, Krawczyk Krzysztof, Obrępalska-Stęplowska Aleksandra**	Gene expression of serine and cysteine proteinase inhibitors during cereal leaf beetle larvae feeding on wheat: the role of insect-associated microorganisms	Arthropod-Plant Interactions, 2018, Volume 12, pp 601–612	1,591	30
28	Roszkowska M., Stec D., **Gawlak M**., Kaczmarek Ł.	An integrative descirption of a new tardigrade species Mesobiotus romani sp. nov. (Macrobiotidae: harmsworthi group) from the Ecuadorian Pacific coast	Zootaxa, 2018, 4450(5): 550-564	0,972	20

29	J. Grodner, K. Świech, **M. Jakubowska**, J. Bocianowski	Attraction of moths of two Noctuidae species to field traps baited with a mixture of two to three homologous acetates in Poland	Journal of Economic Entomology 111(4), 2018, 1664-1673 https://doi.org/10.1093/jee/toy096	1,824	35
30	**Mojsak P., Kaczyński P., Łozowicka B.**	Estimating acute and chronic exposure of children and adults to chlorpyrifos in fruit and vegetables based on the new, lower toxicology data.	Ecotoxicology and Environmental Safety 159, 182-189.	3,974	30
31	**Hrynko I., Łozowicka B., Kaczyński P.**	Liquid Chromatographic MS/MS Analysis of a Large Group of Insecticides in Honey by Modified QuEChERS.	Food Analytical Methods 11, 2307-2319	2,245	30
32	Piotrowicz-Cieślak A.I., Sikorski Ł., **Łozowicka B., Kaczyński P.**, Michalczyk D.J., Bęś A., Adomas B.	Uptake and reaction to roundup ultra 360 SL in soybean seedlings.	Biologia (2018) 73:637–646	0,696	20
33	Komorowska Beata, Ptaszek Magdalena, Jarecka-Boncela Anna, **Hasiów-Jaroszewska Beata**	First report of Arabis mosaic virus in rhubarb in Poland	Plant Disease 102 (9):1863 https://doi.org/10.1094/PDIS-02-18-0324-PDN	2,941	35
34	**Tomasz Klejdysz**	Dicationic ionic liquids as new feeding deterrents	Chemical Papers. 72(10): 2457-2466	1,258	20
35	**Płonka Marlena, Miszczyk Marek, Marczewska Patrycja**, Sajewicz Mieczysław	Determination of metaldehyde in different commercial pesticide formulations using green analytical procedure and gas chromatography flame ionization detection	Acta Chromatographica (2018) Published Online: August 16, 2018 DOI: 10.1556/1326.2018.00510 https://akademiai.com/doi/abs/10.1556/1326.2018.00510	0,773	15
36	**Wielkopolan Beata, Baran Marcin, Roik Kamila**	The insecticide application effect on combating of pea weevil larve (Bruchus pisorum L.) during the cultivation of Milwa peas./ Wpływ zastosowania insektycydu na zwalczanie larw strąkowca grochowego (Bruchus pisorum L.) podczas uprawy grochu odmiany Milwa.	Przemysł chemiczny PRCHAB 97(8) 1316-1319, 2018 rok	0,385	15
37	Wenjie Qiao, **Aleksandra Zarzyńska-Nowak**, Luca Nerva, Yen-Wen Kuo, Bryce W. Falk	Accumulation of 24 nucleotide transgene-derived siRNAs is associated with crinivirus immunity in transgenic plants	Molecular Plant Pathology19(10), 2236–2247, 2018	4.188	40
38	**Grobela Marcin**	HLs vs. MCPA: Which is Better for the Uptake of Ca, Mg, and Fe by Hordeum vulgare L.	Pol. J. Environ. Stud. Vol. 27, No. 6 (2018), 2509-2516	1,12	15
39	Celewicz Sofia, **Czyż Michał Jan**, Gołdyn Bartłomiej	Feeding patterns in Eubranchipus grubii (Dybowski 1860) (Branchiopoda: Anostraca) and its potential influence on the phytoplankton communities of vernal pools.	Journal of Limnology 77(2): 276-284 doi:10.4081/jlimnol.2018.1705	1.277	25
40	Krzysztof Mazurek, **Piotr Grzesiak**, Sebastian Drużyński, Urszula Kiełkowska, Adriana Wróbel, Aleksandra Szalla,	Method of utilization of the spent vanadium catalyst	Polish Journal of Chemical Technology, 20, 3, 1-7	0,56	15
41	Ratajkiewicz Henryk, **Kierzek Roman**, Raczkowski Michał, **Hołodyńska-Kulas Agnieszka**, Łacka Agnieszka, Szulc Tomasz	The effect of coarse-droplet spraying with double flat fan air induction nozzle and spray volume adjustment model on the efficiency and residues in processing tomato.	Spanish Journal of Agricultural Research 16(1), e1001.14 pages	IF_{2016}:0,81, IF_{5years}:0,962	25
42	**Tomalak, M., Filipiak A.**	Bursaphelenchus michalskii sp. n. (Nematoda: Aphelenchoididae), a nematode associate of the large elm bark beetle, Scolytus scolytus Fabr. (Coleoptera: Curculionidae), in Dutch elm disease-affected elm, Ulmus laevis Pall.	Nematology 20, 1-18 ((2018) http://booksandjournals.brillonline.com/content/journals/10.1163/15685411-00003215	1,162	25

43	Wojciechowska Natalia, Marzec-Schmidt Katarzyna, Kalemba Ewa, **Zarzyńska-Nowak Aleksandra**, Jagodziński Andrzej M, Bagniewska-Zadworna Agnieszka	Autophagy counteracts instantaneous cell death during seasonal senescence of the fine roots and leaves in Populus trichocarpa	BMC Plant Biology, 18:260	3,93	40
44	Krzysztof Dragon, Józef Górski, Roksana Kruć, **Dariusz Drożdżyński**, Thomas Grischek	Removal of Natural Organic Matter and Organic Micropollutants during Riverbank Filtration in Krajkowo, Poland	Water 2018, 10, 1457; doi:10.3390/w10101457	2,069	30
45	**Obrępalska-Stęplowska Aleksandr**a, Żmieńko Agnieszka, **Wrzesińska Barbara**, Góralski Michał, Figlerowicz Marek, Zyprych-Walczak Joanna, Siatkowski Idzi, **Pospieszny Henryk**	The Defense Response of Nicotiana benthamiana to Peanut Stunt Virus Infection in the Presence of Symptom Exacerbating Satellite RNA	Viruses 2018, 10, 449; doi:10.3390/v10090449	3,761	30
46	Kaczmarek Ł., Zawierucha K., Buda J., Stec D., **Gawlak M.**, Michalczyk Ł., Roszkowska M.	An integrative redescription of the nominal taxon for the Mesobiotus harmsworthi group (Tardigrada: Macrobiotidae) leads to description of two new Mesobiotus species from Arctic.	PLoS ONE 13(10): e0204756. s. 1-43	2,766	35
47	**Katarzyna Pieczul** Ilona Świerczyńska	Distribution of Zymoseptoria tritici matting types in Western Poland	Cereal Research Communications 46(3): 460-466	0,489	15
48	**Wrzesińska Barbara**, Vu Lam Dai, Gevaert Kris, De Smet Ive, **Obrępalska-Stęplowska Aleksandra**	Peanut Stunt Virus and Its Satellite RNA Trigger Changes in Phosphorylation in N. benthamiana Infected Plants at the Early Stage of the Infection	International Journal of Molecular Sciences, 2018, 2018, 19, 3223; doi:10.3390/ijms19103223	3.687	30
49	**Matyjaszczyk Ewa**	"Biorationals" in integrated pest management strategies.	Journal of Plant Diseases and Protection 125(6): 523-527	0,622	25
50	**Katarzyna Pieczul** Ilona Świerczyńska Katarzyna Byczkowska **Agnieszka Perek** Maria Drapikowska	First report of Fusarium cerealis on Anthoxanthum aristatum Boiss. in Poland	Journal of Plant Pathology. 2018, 100:601 https://doi.org/10.1007/s42161-018-0107-x	0,944	20
51	**Matysiak K., Miziniak W., Kaczmarek S., Kierzek R.**	Herbicides with natural and synthetic biostimulants in spring wheat	Ciencia Rural vol.48 no.11, 1-10, 2018	0.525	20
52	**Hasiów-Jaroszewska Beata** **Budzyńska Daria** **Rymelska Natalia** Korpys Paulina **Borodynko-Filas Natasza**	Phylogenetic evidence of natural reassortants in the Cucumber mosaic virus population in Poland	Canadian Journal of Plant Pathology 2018 40(4):587-593.	0,898	25
54	**Zarzyńska-Nowak Aleksandra** **Hasiów-Jaroszewska Beata** Korbecka-Glinka Grażyna Przybyś Marcin **Borodynko-Filas Natasza**	A multiplex RT-PCR assay for simultaneous detection of Tomato spotted wilt virus and Tomato yellow ring virus in tomato plants	Canadian Journal of Plant Pathology 2018 40 (4): 580-586	0,898	25
55	**Budziszewska Marta, Obrępalska-Stęplowska Aleksandra**	The role of chloroplast in the replication of positive-sense single-stranded plant RNA Viruses	Frontiers in Plant Science 9:1776. doi:10.3389/fpls.2018.01776	3,677	40

56	R. Kukawka, P. Czerwoniec, P. Lewandowski, **H. Pospieszny**, M. Śmiglak	New ionic liquids based on systemic acquired resistance inducers combined with the phytotoxicity reducing cholinum cation	New Journal of Chemistry, vol. 42 (14): 11984-11990	3,201	30
57	Davydenko K., Nowakowska J.A., **Kaluski T., Gawlak M., Sadowska K.**, García J.M., Diez J.J., Okorski A., Oszako T.	A comparative study of the pathogenicity of Fusarium circinatum and other Fusarium species in Polish Provenances of P. sylvestris L.	Forests 2018, 9(9), 560. s. 1-13	1,956	30
58	Juliusz Pernak, **Adrian Luboiński**, Agnieszka Łacka, **Tadeusz Praczyk**	Synthesis and properties of ionic liquids based on mecoprop	New Journal of Chemistry, 42, 17259-17267	3,201	30
59	**Katarzyna Marcinkowska, Tadeusz Praczyk**, Bartosz Łęgosz, Agnieszka Biedziak, Juliusz Pernak	Bio-ionic Liquids as Adjuvants for Sulfonylurea Herbicides	Weed Sci. 63 (3): 404–414	1,87	35
60	A. Sarsenov, V. K. Bishimbaev, B. A. Kapsalamov, K. K. Lepesov, K. M. Gapparova, **Grzesiak P.**	Chemical modification of cellulose for boron sorption from water solution.	Pol. J. Chem. Tech., 20, 4, 123-128	0,725	20
61	**Patrycja Mojsak, ,** **Izabela Hrynko** **Ewa Rutkowska,** **Julia Szabuńko,** **Bożena Łozowicka,** **Piotr Kaczyński**	Behavior of imidacloprid contamination in fruiting vegetables and their impact to human health	Desalination and Water Treatment, 2018, 117: 32–41	1,383	20
62	Agata Jabłońska-Trypuć Elżbieta Wołejko Urszula Wydro Andrzej Butarewicz **Bożena Łozowicka**	MCPA (2-methyl-4-chlorophenoxyacetic acid) and sulfosulfuron – pesticides with potential endocrine disrupting compounds properties	Desalination and Water Treatment, 2018, 117: 194-201 1,383 20	1,383	20
63	Moliszewska E., Nabrdalik M., Puławska J., **Piszczek J.**	Tubercle disease of sugar beet roots (Beta vulgaris)found in Poland is neither caused by Xanthomonas beticola nor by tumorigenic Agrobacterium/ Rhizobium.	Journal of Plant Disease and Protection 125: 581-583	0,622	25
64	Jan Piekarczyk, Henryk Ratajkiewicz, Jarosław Jasiewicz, **Danuta Sosnowska, Andrzej Wójtowicz**	An application of reflectance spectroscopy to differentiate of entomopathogenic fungi species	Journal of Photochemistry & Photobiology, B: Biology DOI: https://doi.org./10.1016/j.jphotobiol.2018.10.024	3,165	30
65	Juliusz Pernak, Bartosz Łęgosz, **Tomasz Klejdysz, Katarzyna Marcinkowska,** Jacek Rogowski, Danuta Kurasiak-Popowska, Kinga Stuper-Szablewska	Ammonium bio-ionic liquids based on camelina oil as potential novel agrochemicals	RSC ADV, 8, 28676-28683	2,936	30
66	Niemczk M., Rzemieniecki T., Biedziak A., **Marcinkowska K.**, Pernak J.	Synthesis and Structure–Property Relationships in Herbicidal Ionic Liquids and their Double Salts	ChemPlusChem 83, 529–541	2,797	30