

# Jan Bocianowski

## List of Publications by Year in descending order

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219  
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#	ARTICLE	IF	CITATIONS
1	Weight Gain of Highland Cattle Depending on the Share of Perennial Ryegrass (<i>Lolium Perenne</i>) Tj ETQq1 1 0,784314 gBT /Over	0,6	10
2	Autoallelopathic potential of aqueous extracts from Canadian goldenrod ( <i>Solidago canadensis</i> L.) and giant goldenrod ( <i>S. gigantea</i> Aiton). <i>Acta Physiologiae Plantarum</i> , 2022, 44, 1.	1.0	5
3	Genotype by year interaction for selected quantitative traits in hybrid lines of <i>Triticum aestivum</i> L. with <i>Aegilops kotschy</i> Boiss. and <i>Ae. variabilis</i> Eig. using the additive main effects and multiplicative interaction model. <i>Euphytica</i> , 2022, 218, 1.	0.6	10
4	AMMI Analysis of the Effects of Different Insecticidal Treatments against <i>Agrotis</i> spp. on the Technological Yield from Sugar Beet. <i>Agriculture (Switzerland)</i> , 2022, 12, 157.	1.4	4
5	Novel Brassica hybrids with different resistance to <i>Leptosphaeria maculans</i> reveal unbalanced rDNA signal patterns. <i>Open Life Sciences</i> , 2022, 17, 293-301.	0.6	1
6	Multidimensional Analysis of Diversity in Genotypes of Winter Oilseed Rape ( <i>Brassica napus</i> L.). <i>Agronomy</i> , 2022, 12, 633.	1.3	4
7	Fingerprinting, structure, and genetic relationships among selected accessions of blue honeysuckle ( <i>Lonicera caerulea</i> L.) from European collections. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2022, 34, e00721.	2.1	3
8	Induction of volatile organic compounds in <i>Triticum aestivum</i> (wheat) plants following infection by different <i>Rhizoctonia</i> pathogens is species specific. <i>Phytochemistry</i> , 2022, 198, 113162.	1.4	1
9	Analytical and numerical comparisons of two methods of estimation of additive&#x2013;additive&#x2013;additive interaction of QTL effects. <i>Journal of Applied Genetics</i> , 2022, 63, 213-221.	1.0	6
10	Does the Reaction of Inflorescences and Flowers of the Invasive <i>Prunus serotina</i> Ehrh. to Various Herbicides Give Hope for Elimination of This Species from Polish Forests?. <i>Forests</i> , 2022, 13, 21.	0.9	3
11	The Use of DArTseq Technology to Identify New SNP and SilicoDArT Markers Related to the Yield-Related Traits Components in Maize. <i>Genes</i> , 2022, 13, 848.	1.0	7
12	Associative and Physical Mapping of Markers Related to Fusarium in Maize Resistance, Obtained by Next-Generation Sequencing (NGS). <i>International Journal of Molecular Sciences</i> , 2022, 23, 6105.	1.8	8
13	Identification of SSR Markers Associated with Yield-Related Traits and Heterosis Effect in Winter Oilseed Rape ( <i>Brassica Napus</i> L.). <i>Agronomy</i> , 2022, 12, 1544.	1.3	6
14	Genetic Parameters for Selected Traits of Inbred Lines of Maize ( <i>Zea mays</i> L.). <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6961.	1.3	6
15	Effect of Paulownia Leaves Extract Levels on In Vitro Ruminal Fermentation, Microbial Population, Methane Production, and Fatty Acid Biohydrogenation. <i>Molecules</i> , 2022, 27, 4288.	1.7	5
16	Suitability of winter triticale varieties for composing crop mixtures. <i>Current Plant Biology</i> , 2021, 25, 100182.	2.3	2
17	The diversity of <i>Sclerotinia sclerotiorum</i> (Lib.) de Bary isolates from western Poland. <i>Journal of Plant Pathology</i> , 2021, 103, 185-195.	0.6	5
18	Variation in susceptibility of rapeseed cultivars to the peach potato aphid. <i>Journal of Pest Science</i> , 2021, 94, 435-449.	1.9	10

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19	Grain Yield and Total Protein Content of Organically Grown Oats-Vetch Mixtures Depending on Soil Type and Oats™ Cultivar. <i>Agriculture (Switzerland)</i> , 2021, 11, 79.	1.4	9
20	Identification of Associations between SSR Markers and Quantitative Traits of Maize ( <i>Zea mays</i> L.). <i>Agronomy</i> , 2021, 11, 182.	1.3	9
21	Genotype by environment interaction for main winter triticale varieties characteristics at two levels of technology using additive main effects and multiplicative interaction model. <i>Euphytica</i> , 2021, 217, 1.	0.6	20
22	Connection between Nutrient Content and Resistance to Selected Pests Analyzed in Brassicaceae Hybrids. <i>Agriculture (Switzerland)</i> , 2021, 11, 94.	1.4	5
23	Pollen morphology and variability of Polish native species from genus <i>Salix</i> L. <i>PLoS ONE</i> , 2021, 16, e0243993.	1.1	7
24	Multidimensional Analysis of Diversity in DH Lines and Hybrids of Winter Oilseed Rape ( <i>Brassica napus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	6
25	Multi-environmental evaluation of winter oilseed rape genotypic performance using mixed models. <i>Euphytica</i> , 2021, 217, 1.	0.6	3
26	Pollen morphology and variability of species from the genus <i>Rubus</i> L. (Rosaceae) alien and invasive in Poland. <i>Webbia</i> , 2021, 76, 109-121.	0.1	3
27	The Performance of Oat-Vetch Mixtures in Organic and Conventional Farming Systems. <i>Agriculture (Switzerland)</i> , 2021, 11, 332.	1.4	3
28	Environmental Factors Effects on Winter Wheat Competition with Herbicide-Resistant or Susceptible Silky Bentgrass ( <i>Apera spica-venti</i> L.) in Poland. <i>Agronomy</i> , 2021, 11, 871.	1.3	7
29	SPAD Leaf Greenness Index: Green Mass Yield Indicator of Maize ( <i>Zea mays</i> L.), Genetic and Agriculture Practice Relationship. <i>Plants</i> , 2021, 10, 830.	1.6	12
30	DARtseq-Based High-Throughput SilicoDARt and SNP Markers Applied for Association Mapping of Genes Related to Maize Morphology. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5840.	1.8	8
31	Effect of Amino Acids and Effective Microorganisms on Meadow Silage Chemical Composition. <i>Agronomy</i> , 2021, 11, 1198.	1.3	5
32	Effects of Cover Crop and Tillage Method Combinations on the Microbiological Traits of Spring Wheat ( <i>Triticum aestivum</i> L.). <i>Agronomy</i> , 2021, 11, 1390.	1.3	1
33	The impact of genotype-by-environment interaction on the dry matter yield and chemical composition in timothy ( <i>Phleum pratense</i> L.) examined by using the additive main effects and multiplicative interaction model. <i>Grass and Forage Science</i> , 2021, 76, 463.	1.2	4
34	Effects of NP Fertilizer Placement Depth by Year Interaction on the Number of Maize ( <i>Zea mays</i> L.) Plants after Emergence Using the Additive Main Effects and Multiplicative Interaction Model. <i>Agronomy</i> , 2021, 11, 1543.	1.3	8
35	Antixenosis in <i>Glycine max</i> (L.) Merr against <i>Acyrtosiphon pisum</i> (Harris). <i>Scientific Reports</i> , 2021, 11, 15289.	1.6	6
36	QTL Genetic Mapping Study for Traits Affecting Meal Quality in Winter Oilseed Rape ( <i>Brassica Napus</i> L.). <i>Genes</i> , 2021, 12, 1235.	1.0	11

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37	Microencapsulated Caraway Essential Oil Affects Initial Growth of Maize Cultivars. <i>Molecules</i> , 2021, 26, 5059.	1.7	3
38	Foliar Application of Entomopathogenic Nematodes against Cereal Leaf Beetle <i>Oulema melanopus</i> L. (Coleoptera: Chrysomelidae) on Wheat. <i>Agronomy</i> , 2021, 11, 1662.	1.3	5
39	Estimation of Stem-Solidness and Yield Components in Selected Spring Wheat Genotypes. <i>Agronomy</i> , 2021, 11, 1640.	1.3	3
40	Impact of Selected PSII Parameters on Barley DH Lines Biomass and Yield Elements. <i>Agronomy</i> , 2021, 11, 1705.	1.3	5
41	Effects of a Plasma Water and Biostimulant on Lawn Functional Value. <i>Agronomy</i> , 2021, 11, 254.	1.3	6
42	Profile of Semiquinone Radicals, Phytohormones and Sugars in <i>Pistacia vera</i> L. cv. Kirmizi Development. <i>Agronomy</i> , 2021, 11, 2115.	1.3	2
43	Statistical prediction of biogas and methane yields during anaerobic digestion based on the composition of lignocellulosic biomass. <i>BioResources</i> , 2021, 16, 7086-7100.	0.5	6
44	Effect of Amino Acid and Titanium Foliar Application on Smooth-Stalked Meadow Grass ( <i>Poa pratensis</i> ) Tj ETQq0 0,0rgBT /Overlock 10 T	1.3	1
45	Yield, volume, quality, and reduction of biotic stress influenced by titanium application in oilseed rape, winter wheat, and maize cultivations. <i>Open Chemistry</i> , 2021, 19, 1089-1095.	1.0	2
46	The Role of Saccharides in the Mechanisms of Pathogenicity of <i>Fusarium oxysporum</i> f. sp. <i>lupini</i> in Yellow Lupine ( <i>Lupinus luteus</i> L.). <i>International Journal of Molecular Sciences</i> , 2020, 21, 7258.	1.8	10
47	The use of plants on balconies in the city. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2020, 47, 180-187.	0.3	4
48	The Effect of Agrotechnical Factors on <i>Fusarium</i> Mycotoxins Level in Maize. <i>Agriculture (Switzerland)</i> , 2020, 10, 528.	1.4	9
49	Comparison of the Yield and Chemical Composition of Eleven Timothy ( <i>Phleum pratense</i> L.) Genotypes under Three Locations in Poland. <i>Agronomy</i> , 2020, 10, 1743.	1.3	5
50	The activity of Î <sup>2</sup> -glucosidase and guaiacol peroxidase in different genotypes of winter oilseed rape ( <i>Brassica napus</i> L.) infected by <i>Alternaria</i> black spot fungi. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	1.0	7
51	The Phytotoxicity of Microencapsulated Peppermint Oil on Maize ( <i>Zea mays</i> L.) Depending on the Type of Growth Substrate and Maize Cultivar. <i>Agronomy</i> , 2020, 10, 1302.	1.3	3
52	Sensitivity Assessment of Varieties, Effectiveness of Weed Control by Selected Herbicides, and Infection of the <i>Fusarium</i> in Maize ( <i>Zea mays</i> L.) Cultivation. <i>Agronomy</i> , 2020, 10, 1115.	1.3	3
53	SPInDel Analysis of the Non-Coding Regions of cpDNA as a More Useful Tool for the Identification of Rye ( <i>Poaceae: Secale</i> ) Species. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9421.	1.8	1
54	Effect of Genotype Å— Environment Interaction for Seed Traits in Winter Oilseed Rape ( <i>Brassica napus</i> ) Tj ETQq0 0,0rgBT /Overlock 10 T	1.4	18

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55	Beetle Orientation Responses of <i>Gastrophysa viridula</i> and <i>Gastrophysa polygoni</i> (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 2020, 49, 1071-1076.	0.7	7
56	Methods of Silicon Application on Organic Spring Wheat ( <i>Triticum aestivum</i> L. spp. vulgare) Cultivars Grown across Two Contrasting Precipitation Years. <i>Agronomy</i> , 2020, 10, 1655.	1.3	7
57	The Effect of Foliar Application of an Amino Acid-Based Biostimulant on Lawn Functional Value. <i>Agronomy</i> , 2020, 10, 1656.	1.3	11
58	Pollen Morphology and Variability of <i>Abies alba</i> Mill. Genotypes from South-Western Poland. <i>Forests</i> , 2020, 11, 1125.	0.9	9
59	Pollen morphology of Polish species from the genus <i>Rubus</i> L. (Rosaceae) and its systematic importance. <i>PLoS ONE</i> , 2020, 15, e0221607.	1.1	12
60	Potassium fertilization as a driver of sustainable management of nitrogen in potato ( <i>Solanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.3	18
61	The Role of Sugars in the Regulation of the Level of Endogenous Signaling Molecules during Defense Response of Yellow Lupine to <i>Fusarium oxysporum</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 4133.	1.8	28
62	New Interspecific Brassica Hybrids with High Levels of Heterosis for Fatty Acids Composition. <i>Agriculture (Switzerland)</i> , 2020, 10, 221.	1.4	4
63	Decision Support System to Improve the Effectiveness of Chemical Control Against Cutworms in Sugar Beet. <i>Sugar Tech</i> , 2020, 22, 911-922.	0.9	6
64	Genotype by environment interaction for area under the disease-progress curve (AUDPC) value in spring barley using additive main effects and multiplicative interaction model. <i>Australasian Plant Pathology</i> , 2020, 49, 525-529.	0.5	9
65	Genotype by environment interaction for alkenyl glucosinolates content in winter oilseed rape ( <i>Brassica napus</i> L.) using additive main effects and multiplicative interaction model. <i>Current Plant Biology</i> , 2020, 21, 100137.	2.3	14
66	Contamination of Pet Food with Mycobiota and <i>Fusarium</i> Mycotoxinsâ€”Focus on Dogs and Cats. <i>Toxins</i> , 2020, 12, 130.	1.5	15
67	Pollen morphology and variability of <i>Sambucus nigra</i> L. â€” Adoxaceae. <i>Biologia (Poland)</i> , 2020, 75, 481-493.	0.8	9
68	A Comparison of Selected Biochemical and Physical Characteristics and Yielding of Fruits in Apple Cultivars ( <i>Malus domestica</i> Borkh.). <i>Agronomy</i> , 2020, 10, 458.	1.3	12
69	Chromosome instabilities in resynthesized <i>Brassica napus</i> revealed by FISH. <i>Journal of Applied Genetics</i> , 2020, 61, 323-335.	1.0	11
70	Dependence of the heterosis effect on genetic distance, determined using various molecular markers. <i>Open Life Sciences</i> , 2020, 15, 1-11.	0.6	12
71	In-field screening for host plant resistance to <i>Delia radicum</i> and <i>Brevicoryne brassicae</i> within selected rapeseed cultivars and new interspecific hybrids. <i>Open Life Sciences</i> , 2020, 15, 711-720.	0.6	3
72	Effect of <i>Lugus</i> sp. feeding and a Saponin application on volatiles released by quinoa. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	1

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73	Synergistic effects of foliar application of amino acids and silicon on the content of micro- and macroelements in grassland phytomass. <i>Journal of Elementology</i> , 2020, , .	0.0	0
74	Effects of aqueous ammonia vapor on the color and chemical structure of <i>Robinia pseudoacacia</i> and oak woods. <i>BioResources</i> , 2020, 15, 5812-5828.	0.5	2
75	Quality of Silages Made From Meadow Sward From South-Eastern Poland. <i>Ecological Chemistry and Engineering S</i> , 2020, 27, 295-303.	0.3	1
76	Response of <i>Hyacinthus orientalis</i> L. to salinity caused by increased concentrations of sodium chloride in the soil. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2020, 48, 398-405.	0.5	4
77	Soil tillage methods by years interaction for harvest index of maize ( <i>Zea mays</i> L.) using additive main effects and multiplicative interaction model. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 75-81.	0.3	12
78	Genetic parameters and selection of maize cultivars using Bayesian inference in a multi-trait linear model. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 465-478.	0.3	2
79	Ergosterol and <i>Fusarium</i> mycotoxins content in two maize cultivars under different forms of nitrogen fertilizers. <i>Journal of Phytopathology</i> , 2019, 167, 516-526.	0.5	7
80	Genotype by environment interaction for seeds yield in pea ( <i>Pisum sativum</i> L.) using additive main effects and multiplicative interaction model. <i>Euphytica</i> , 2019, 215, 1.	0.6	26
81	Identification of Markers Associated with Yield Traits and Morphological Features in Maize ( <i>Zea mays</i> ) Tj ETQq1 1 0.784314 rgBT /Over	1.6	11
82	Estimation of heterosis for yield-related traits for single cross and three-way cross hybrids of oilseed rape ( <i>Brassica napus</i> L.). <i>Euphytica</i> , 2019, 215, 1.	0.6	22
83	Selection of Parental Material to Maximize Heterosis Using SNP and SilicoDarT Markers in Maize. <i>Plants</i> , 2019, 8, 349.	1.6	13
84	Creation of gene pools with amplified fragment length polymorphis markers for development of winter oilseed rape ( <i>Brassica napus</i> L.) hybrid cultivars. <i>Euphytica</i> , 2019, 215, 1.	0.6	4
85	<i>Fusarium</i> Species and Mycotoxins Contaminating Veterinary Diets for Dogs and Cats. <i>Microorganisms</i> , 2019, 7, 26.	1.6	16
86	Oxidative stress links response to lead and <i>Acyrtosiphon pisum</i> in <i>Pisum sativum</i> L.. <i>Journal of Plant Physiology</i> , 2019, 240, 152996.	1.6	16
87	Genotype by environment interaction using AMMI model and estimation of additive and epistasis gene effects for 1000-kernel weight in spring barley ( <i>Hordeum vulgare</i> L.). <i>Journal of Applied Genetics</i> , 2019, 60, 127-135.	1.0	46
88	Genotype-by-environment interaction for seed quality traits in interspecific cross-derived Brassica lines using additive main effects and multiplicative interaction model. <i>Euphytica</i> , 2019, 215, 1.	0.6	41
89	Pollen morphology and variability of invasive <i>Spiraea tomentosa</i> L. ( <i>Rosaceae</i> ) from populations in Poland. <i>PLoS ONE</i> , 2019, 14, e0218276.	1.1	6
90	Effect of allelopathic seed meals on the weed infestation and yielding of maize. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	1.0	4

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91	Genetic Parameters and QTLs for Total Phenolic Content and Yield of Wheat Mapping Population of CSDH Lines under Drought Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6064.	1.8	10
92	How Soil-Applied Maltodextrin with Caraway ( <i>Carum carvi</i> L.) Oil Affects Weed and Soil Microbiological Activity in Maize ( <i>Zea mays</i> L.) Stands. <i>Polish Journal of Environmental Studies</i> , 2019, 29, 817-826.	0.6	6
93	ANALYSIS OF EFFECTS OF COVER CROP AND TILLAGE METHOD COMBINATIONS ON THE PHENOTYPIC TRAITS OF SPRING WHEAT ( <i>TRITICUM AESTIVUM</i> L.) USING MULTIVARIATE METHODS. <i>Applied Ecology and Environmental Research</i> , 2019, 17, .	0.2	14
94	THE RELATIONSHIP BETWEEN RAPD MARKER-BY-MARKER INTERACTIONS AND QUANTITATIVE TRAITS OF CARAWAY ( <i>Carum carvi</i> L.). <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2019, 18, 53-69.	0.3	2
95	Estimation of the physicochemical variation of chickpea seeds ( <i>Cicer arietinum</i> L.). <i>International Agrophysics</i> , 2019, 33, 67-80.	0.7	5
96	Estimation of additive and epistatic gene effects for phenotypic and biochemical traits in double hyploid lines of winter rape seed, ( <i>Brassica napus</i> L.). <i>Indian Journal of Genetics and Plant Breeding</i> , 2019, 79, .	0.2	2
97	MISCANTHUS GIGANTEUS AS AN AUXILIARY RAW MATERIAL IN NSSC BIRCH PULP PRODUCTION. <i>Cellulose Chemistry and Technology</i> , 2019, 53, 271-279.	0.5	2
98	Effect of the fertilization of meadow sward with amino acids obtained from enzymatic hydrolysis on silage quality. <i>Journal of Elementology</i> , 2019, , .	0.0	3
99	On modeling and analyzing barley malt data in different years. <i>Biometrical Letters</i> , 2019, 56, 45-57.	0.4	0
100	Raffinose family oligosaccharides in seeds of common vetch ( <i>Vicia sativa</i> L. ssp. <i>sativa</i> ). <i>Legume Research</i> , 2019, , .	0.0	1
101	Ocena porażenia łąki przez rdz <sup>TM</sup> brunatną... ( <i>Puccinia recondita</i> f.sp. <i>secalis</i> ) w warunkach sztucznej inokulacji. <i>Agronomy Science</i> , 2019, 74, 113-121.	0.1	0
102	Attraction of Moths of Two Noctuidae Species to Field Traps Baited With a Mixture of two to three Homologous Acetates in Poland. <i>Journal of Economic Entomology</i> , 2018, 111, 1664-1673.	0.8	1
103	Diversity of the composition and content of soluble carbohydrates in seeds of the genus <i>Vicia</i> (Leguminosae). <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 541-554.	0.8	20
104	Cultivar mixtures as part of integrated protection of spring barley. <i>Journal of Plant Diseases and Protection</i> , 2018, 125, 41-50.	1.6	27
105	Variability of fat content and fatty acids profiles in seeds of a Polish white lupin ( <i>Lupinus albus</i> L.) collection. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 417-431.	0.8	24
106	Soil tillage methods by years interaction for dry matter of plant yield of maize ( <i>Zea mays</i> L.) using additive main effects and multiplicative interaction model. <i>Journal of Integrative Agriculture</i> , 2018, 17, 2836-2839.	1.7	12
107	Systematic importance of morphological features of pollen grains of species from <i>Erica</i> (Ericaceae) genus. <i>PLoS ONE</i> , 2018, 13, e0204557.	1.1	13
108	Genotype by environment interaction for grain yield in spring barley using additive main effects and multiplicative interaction model. <i>Cereal Research Communications</i> , 2018, 46, 729-738.	0.8	10



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109	Effects of genotype and environment on seed quality traits variability in interspecific cross-derived Brassica lines. <i>Euphytica</i> , 2018, 214, 1.	0.6	11
110	The Prehistoric Indian Ayurvedic Rice Shashtika Is an Extant Early Domesticated With a Distinct Selection History. <i>Frontiers in Plant Science</i> , 2018, 9, 1203.	1.7	2
111	Repellent activity of plants from the genus <i>Chenopodium</i> to <i>Ostrinia nubilalis</i> larvae. <i>Plant Protection Science</i> , 2018, 54, 265-271.	0.7	4
112	Assessment of the influence of fertilisation and environmental conditions on maize health. <i>Plant Protection Science</i> , 2018, 54, 174-182.	0.7	4
113	Seasonal fluctuation of <i>Agriotes lineatus</i> , <i>A. obscurus</i> and <i>A. sputator</i> click beetles caught using pheromone traps in Poland. <i>Plant Protection Science</i> , 2018, 54, 118-127.	0.7	4
114	Analysis of yield and genetic similarity of Polish and Ukrainian <i>Camelina sativa</i> genotypes. <i>Industrial Crops and Products</i> , 2018, 123, 667-675.	2.5	28
115	THE INFLUENCE OF SPRING BARLEY GRAIN ( <i>Hordeum vulgare</i> L.) INFECTION BY <i>Bipolaris sorokiniana</i> (Sacc.) Shoem. ON THE LEAF INFECTION AND GRAIN CONTAMINATION BY STERIGMATOCYSTIN. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2018, 17, 149-166.	0.3	5
116	Characterization of Three Generations of Transgenic Pigs Expressing the HLA-E Gene. <i>Annals of Animal Science</i> , 2018, 18, 919-935.	0.6	2
117	Genotype-by-environment interaction for seed glucosinolate content in winter oilseed rape ( <i>Brassica</i> ) Tj ETQq1 1 0.784314 rgBT /Over 55, 85-96.	0.4	6
118	Characterisation and evaluation of morphological traits, biological features and seed yield of 23 flax accessions ( <i>Linum usitatissimum</i> L.) of different geographical origins. <i>Herba Polonica</i> , 2018, 64, 1-13.	0.2	11
119	Effect of multi-walled carbon nanotubes (MWCNTs) on counts of microorganisms in soil as exemplified by the cultivation of selected fodder grasses. <i>Journal of Elementology</i> , 2018, . .	0.0	1
120	Genetic analysis of water loss of excised leaves associated with drought tolerance in wheat. <i>PeerJ</i> , 2018, 6, e5063.	0.9	9
121	Phytotoxic potential of essential oils from temperate climate plants against the germination of selected weeds and crops. <i>Journal of Pest Science</i> , 2017, 90, 407-419.	1.9	77
122	Essential oil content and its composition in herb of lemon balm ( <i>Melissa officinalis</i> L.) breeding strains. <i>Journal of Essential Oil Research</i> , 2017, 29, 351-356.	1.3	9
123	Identification of Single Nucleotide Polymorphisms Associated with Brown Rust Resistance, $\alpha$ -Amylase Activity and Pre-harvest Sprouting in Rye ( <i>Secale cereale</i> L.). <i>Plant Molecular Biology Reporter</i> , 2017, 35, 366-378.	1.0	27
124	Genetic relationships among resynthesized, semi-resynthesized and natural <i>Brassica napus</i> L. genotypes. <i>Euphytica</i> , 2017, 213, 1.	0.6	6
125	Estimation of additive and epistatic gene effects of doubled haploid lines of winter oilseed rape ( <i>Brassica napus</i> L.). <i>Euphytica</i> , 2017, 213, 1.	0.6	8
126	Volatile organic compounds released by maize following herbivory or insect extract application and communication between plants. <i>Journal of Applied Entomology</i> , 2017, 141, 630-643.	0.8	37



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127	ScBx gene based association analysis of hydroxamate content in rye ( <i>Secale cereale</i> L.). Journal of Applied Genetics, 2017, 58, 1-9.	1.0	16
128	The Influence of Lead on Generation of Signalling Molecules and Accumulation of Flavonoids in Pea Seedlings in Response to Pea Aphid Infestation. Molecules, 2017, 22, 1404.	1.7	38
129	Genotype by environment interaction for oil content in winter oilseed rape ( <i>Brassica napus</i> L.) using additive main effects and multiplicative interaction model. Indian Journal of Genetics and Plant Breeding, 2017, 77, 293.	0.2	23
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