Jan Bocianowski

List of Publications by Year in descending order

219 papers	2,747 citations	257101 24 h-index	344852 36 g-index
224 all docs	224 docs citations	224 times ranked	2747 citing authors

#	Article	IF	Citations
1	Genome-Wide Association Study of Genetic Control of Seed Fatty Acid Biosynthesis in Brassica napus. Frontiers in Plant Science, 2016, 7, 2062.	1.7	84
2	Genotype by environment interaction for seed yield in rapeseed (Brassica napus L.) using additive main effects and multiplicative interaction model. Euphytica, 2016, 208, 187-194.	0.6	81
3	Phytotoxic potential of essential oils from temperate climate plants against the germination of selected weeds and crops. Journal of Pest Science, 2017, 90, 407-419.	1.9	77
4	QTL for yield components and protein content: a multienvironment study of two pea (Pisum sativum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	67
5	Fusarium infection in maize: Volatile induction of infected and neighboring uninfected plants has the potential to attract a pest cereal leaf beetle, Oulema melanopus. Journal of Plant Physiology, 2011, 168, 1534-1542.	1.6	66
6	Evaluation of variability of morphological traits of selected caraway (Carum carvi L.) genotypes. Industrial Crops and Products, 2012, 35, 140-145.	2.5	55
7	Formation of fumonisins and other secondary metabolites byFusarium oxysporumandF. proliferatum: a comparative study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 608-615.	1.1	52
8	Genome balance in six successive generations of the allotetraploid Festuca pratensisÂÃ—ÂLolium perenne. Theoretical and Applied Genetics, 2006, 113, 539-547.	1.8	51
9	Genotype by environment interaction using AMMI model and estimation of additive and epistasis gene effects for 1000-kernel weight in spring barley (Hordeum vulgare L.). Journal of Applied Genetics, 2019, 60, 127-135.	1.0	46
10	Natural occurrence of fumonisins and ochratoxin A in some herbs and spices commercialized in Poland analyzed by UPLCâ€“MS/MS method. Food Microbiology, 2013, 36, 426-431.	2.1	44
11	Epistasis interaction of QTL effects as a genetic parameter influencing estimation of the genetic additive effect. Genetics and Molecular Biology, 2013, 36, 093-100.	0.6	44
12	Genetic variation of Fusarium oxysporum isolates forming fumonisin B1 and moniliformin. Journal of Applied Genetics, 2012, 53, 237-247.	1.0	41
13	Genotype-by-environment interaction for seed quality traits in interspecific cross-derived Brassica lines using additive main effects and multiplicative interaction model. Euphytica, 2019, 215, 1.	0.6	41
14	Reaction of winter wheat (Triticum aestivumL.) cultivars to infection withFusariumspp.: mycotoxin contamination in grain and chaff. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 1015-1024.	1.1	38
15	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
16	Volatile organic compounds released by maize following herbivory or insect extract application and communication between plants. Journal of Applied Entomology, 2017, 141, 630-643.	0.8	37
17	Volatile induction of three cereals: influence of mechanical injury and insect herbivory on injured plants and neighbouring uninjured plants. Annals of Applied Biology, 2010, 157, 425-434.	1.3	34
18	Genetic diversity of European pear cultivars (Pyrus communis L.) and wild pear (Pyrus pyraster (L.)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57, 801-806.	0.8	32

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19	Fusarium Species Colonizing Spears and Forming Mycotoxins in Field Samples of Asparagus from Germany and Poland. Journal of Phytopathology, 2006, 154, 209-216.	0.5	29
20	Analysis of yield and genetic similarity of Polish and Ukrainian Camelina sativa genotypes. Industrial Crops and Products, 2018, 123, 667-675.	2.5	28
21	The Role of Sugars in the Regulation of the Level of Endogenous Signaling Molecules during Defense Response of Yellow Lupine to Fusarium oxysporum. International Journal of Molecular Sciences, 2020, 21, 4133.	1.8	28
22	Identification of Single Nucleotide Polymorphisms Associated with Brown Rust Resistance, Î±-Amylase Activity and Pre-harvest Sprouting in Rye (Secale cereale L.). Plant Molecular Biology Reporter, 2017, 35, 366-378.	1.0	27
23	Cultivar mixtures as part of integrated protection of spring barley. Journal of Plant Diseases and Protection, 2018, 125, 41-50.	1.6	27
24	A heuristic method of searching for interesting markers in terms of quantitative traits. Euphytica, 2011, 181, 89-100.	0.6	26
25	Determination of fatty acid composition in seed oil of rapeseed (Brassica napus L.) by mutated alleles of the FAD3 desaturase genes. Journal of Applied Genetics, 2012, 53, 27-30.	1.0	26
26	Comparison of pollen grain morphological features of selected species of the genusCrataegus(Rosaceae) and their spontaneous hybrids. Botanical Journal of the Linnean Society, 2013, 172, 555-571.	0.8	26
27	Genotype by environment interaction for seeds yield in pea (Pisum sativum L.) using additive main effects and multiplicative interaction model. Euphytica, 2019, 215, 1.	0.6	26
28	Selection of promising genotypes based on path and cluster analyses. Journal of Agricultural Science, 2008, 146, 85-92.	0.6	24
29	Variability of fat content and fatty acids profiles in seeds of a Polish white lupin (Lupinus albus L.) collection. Genetic Resources and Crop Evolution, 2018, 65, 417-431.	0.8	24
30	Zearalenone Contamination of the Aquatic Environment as a Result of its Presence in Crops / Pojava Mikotoksina U Vodenom OkoliÅ¡u Zbog Njihove Prisutnosti U Usjevima. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 429-435.	0.4	23
31	Comparative Pollen Morphological Analysis and Its Systematic Implications on Three European Oak (Quercus L., Fagaceae) Species and Their Spontaneous Hybrids. PLoS ONE, 2016, 11, e0161762.	1.1	23
32	Genotype by environment interaction for oil content in winter oilseed rape (Brassica napus L.) using additive main effects and multiplicative interaction model. Indian Journal of Genetics and Plant Breeding, 2017, 77, 293.	0.2	23
33	Comparison of the genetic additive effect estimators based on phenotypic observations and on molecular marker data. Euphytica, 2009, 165, 113-122.	0.6	22
34	Apion miniatum Germ. Herbivory on the Mossy Sorrel, Rumex confertus Willd.: Induced Plant Volatiles and Weevil Orientation Responses. Polish Journal of Environmental Studies, 0, 23, .	0.6	22
35	Estimation of heterosis for yield-related traits for single cross and three-way cross hybrids of oilseed rape (Brassica napus L.). Euphytica, 2019, 215, 1.	0.6	22
36	Genetic divergence is not the same as phenotypic divergence. Molecular Breeding, 2011, 28, 277-280.	1.0	21

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37	Tracking of wisentâ€“bisonâ€“yak mitochondrial evolution. Journal of Applied Genetics, 2012, 53, 317-322.	1.0	21
38	Assessing genetic diversity of Polish wheat (Triticum aestivum) varieties using microsatellite markers. Genetic Resources and Crop Evolution, 2007, 54, 1499-1506.	0.8	20
39	Microbiological activity of caraway (<i>Carum carvi</i> L.) essential oil obtained from different origin - doi: 10.4025/actasciagron.v35i4.16900. Acta Scientiarum - Agronomy, 2013, 35, .	0.6	20
40	Diversity of the composition and content of soluble carbohydrates in seeds of the genus Vicia (Leguminosae). Genetic Resources and Crop Evolution, 2018, 65, 541-554.	0.8	20
41	Genotype by environment interaction for main winter triticale varieties characteristics at two levels of technology using additive main effects and multiplicative interaction model. Euphytica, 2021, 217, 1.	0.6	20
42	Genetic variation, pathogenicity and mycelial growth rate differentiation between Gaeumannomyces graminis var. tritici isolates derived from winter and spring wheat. Annals of Applied Biology, 2008, 152, 369-375.	1.3	19
43	Analytical and numerical comparisons of two methods of estimation of additive Ã— additive interaction of QTL effects. Scientia Agricola, 2012, 69, 240-246.	0.6	18
44	The relationship between RAPD markers and quantitative traits of caraway (Carum carvi L.). Industrial Crops and Products, 2012, 36, 135-139.	2.5	18
45	Effect of Genotype Ã— Environment Interaction for Seed Traits in Winter Oilseed Rape (Brassica napus) Tj ETQq1 1 0.784314 rgBT /O	1.4	18
46	Potassium fertilization as a driver of sustainable management of nitrogen in potato (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	2.3	18
47	The evaluation of the variability of morphological and chemical traits of the selected lemon balm (Melissa officinalis L.) genotypes. Industrial Crops and Products, 2013, 49, 515-520.	2.5	17
48	The optimal sample size in pollen morphological studies using the example ofRosa caninaL. (Rosaceae). Palynology, 2015, 39, 56-75.	0.7	17
49	Association of SSR markers and morpho-physiological traits associated with salinity tolerance in sugar beet (Beta vulgaris L.). Euphytica, 2015, 205, 785-797.	0.6	17
50	A comparison of two methods to estimate additive-by-additive interaction of QTL effects by a simulation study. Journal of Theoretical Biology, 2012, 308, 20-24.	0.8	16
51	Quantitative and molecular analyses reveal a deep genetic divergence between the ancient medicinal rice (Oryza sativa) Njavara and syntopic traditional cultivars. Annals of Applied Biology, 2014, 164, 95-106.	1.3	16
52	ScBx gene based association analysis of hydroxamate content in rye (Secale cereale L.). Journal of Applied Genetics, 2017, 58, 1-9.	1.0	16
53	Fusarium Species and Mycotoxins Contaminating Veterinary Diets for Dogs and Cats. Microorganisms, 2019, 7, 26.	1.6	16
54	Oxidative stress links response to lead and Acyrthosiphon pisum in Pisum sativum L.. Journal of Plant Physiology, 2019, 240, 152996.	1.6	16

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55	Development of new restorer lines for CMS ogura system with the use of resynthesized oilseed rape (Brassica napus L.). Breeding Science, 2016, 66, 516-521.	0.9	15
56	Contamination of Pet Food with Mycobiota and Fusarium Mycotoxinsâ€"Focus on Dogs and Cats. Toxins, 2020, 12, 130.	1.5	15
57	The use of weighted multiple linear regression to estimate QTL-by-QTL epistatic effects. Genetics and Molecular Biology, 2012, 35, 802-809.	0.6	14
58	Fusariotoxins in asparagus â€“ their biosynthesis and migration. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 1332-1338.	1.1	14
59	Complete mitochondrial genome of wild aurochs (Bos primigenius) reconstructed from ancient DNA. Polish Journal of Veterinary Sciences, 2013, 16, 265-273.	0.2	14
60	Blumeria graminis f. sp. hordei virulence frequency and the powdery mildew incidence on spring barley in the Wielkopolska province. Journal of Plant Protection Research, 2014, 54, 28-35.	1.0	14
61	Genotype by environment interaction for alkenyl glucosinolates content in winter oilseed rape (Brassica napus L.) using additive main effects and multiplicative interaction model. Current Plant Biology, 2020, 21, 100137.	2.3	14
62	ANALYSIS OF EFFECTS OF COVER CROP AND TILLAGE METHOD COMBINATIONS ON THE PHENOTYPIC TRAITS OF SPRING WHEAT (TRITICUM AESTIVUM L.) USING MULTIVARIATE METHODS. Applied Ecology and Environmental Research, 2019, 17, .	0.2	14
63	Genetic diversity and population structure of wild pear (Pyrus pyraster (L.) Burgsd.) in Poland. Open Life Sciences, 2014, 10, .	0.6	13
64	Occurrence of fungal metabolites â€" fumonisins at the ng/L level in aqueous environmental samples. Science of the Total Environment, 2015, 524-525, 394-399.	3.9	13
65	Systematic importance of morphological features of pollen grains of species from Erica (Ericaceae) genus. PLoS ONE, 2018, 13, e0204557.	1.1	13
66	Selection of Parental Material to Maximize Heterosis Using SNP and SilicoDarT Markers in Maize. Plants, 2019, 8, 349.	1.6	13
67	Moniliformin Accumulation in Kernels of Triticale Accessions Inoculated withFusarium avenaceum, in Poland. Journal of Phytopathology, 2000, 148, 433-439.	0.5	12
68	Analysis of Mycelial Growth Rates and RAPD-PCR Profiles in a Population of Gaeumannomyces graminis var. tritici Originating from Wheat Plants Grown from Fungicide-treated Seed. Journal of Phytopathology, 2005, 153, 318-324.	0.5	12
69	Genetic diversity of ornamentalAllium species and cultivars assessed with isozymes. Journal of Applied Genetics, 2008, 49, 213-220.	1.0	12
70	Mixed linear model approaches in mapping QTLs with epistatic effects by a simulation study. Euphytica, 2015, 202, 459-467.	0.6	12
71	Soil tillage methods by years interaction for dry matter of plant yield of maize (Zea mays L.) using additive main effects and multiplicative interaction model. Journal of Integrative Agriculture, 2018, 17, 2836-2839.	1.7	12
72	Soil tillage methods by years interaction for harvest index of maize (Zea mays L.) using additive main effects and multiplicative interaction model. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2019, 69, 75-81.	0.3	12

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73	Pollen morphology of Polish species from the genus Rubus L. (Rosaceae) and its systematic importance. PLoS ONE, 2020, 15, e0221607.	1.1	12
74	A Comparison of Selected Biochemical and Physical Characteristics and Yielding of Fruits in Apple Cultivars (Malus domestica Borkh.). Agronomy, 2020, 10, 458.	1.3	12
75	SPAD Leaf Greenness Index: Green Mass Yield Indicator of Maize (Zea mays L.), Genetic and Agriculture Practice Relationship. Plants, 2021, 10, 830.	1.6	12
76	Dependence of the heterosis effect on genetic distance, determined using various molecular markers. Open Life Sciences, 2020, 15, 1-11.	0.6	12
77	Free Radicals, Salicylic Acid and Mycotoxins in Asparagus After Inoculation with Fusarium proliferatum and F. oxysporum. Applied Magnetic Resonance, 2011, 41, 19-30.	0.6	11
78	The influence of potassium to mineral fertilizers on the maize health. Journal of Integrative Agriculture, 2016, 15, 1286-1292.	1.7	11
79	Effects of genotype and environment on seed quality traits variability in interspecific cross-derived Brassica lines. Euphytica, 2018, 214, 1.	0.6	11
80	Identification of Markers Associated with Yield Traits and Morphological Features in Maize (Zea mays) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	11
81	The Effect of Foliar Application of an Amino Acid-Based Biostimulant on Lawn Functional Value. Agronomy, 2020, 10, 1656.	1.3	11
82	Chromosome instabilities in resynthesized Brassica napus revealed by FISH. Journal of Applied Genetics, 2020, 61, 323-335.	1.0	11
83	QTL Genetic Mapping Study for Traits Affecting Meal Quality in Winter Oilseed Rape (Brassica Napus L.). Genes, 2021, 12, 1235.	1.0	11
84	Characterisation and evaluation of morphological trials, biological features and seed yield of 23 flax accessions (Linum usitatissimum L.) of different geographical origins. Herba Polonica, 2018, 64, 1-13.	0.2	11
85	Genetic variation of horse chestnut and red horse chestnut and trees susceptibility to Erysiphe flexuosa and Cameraria ohridella. Biologia (Poland), 2013, 68, 851-860.	0.8	10
86	Association of mating-type with mycelium growth rate and genetic variability of Fusarium culmorum. Open Life Sciences, 2013, 8, 701-711.	0.6	10
87	Estimation of epistasis in doubled haploid barley populations considering interactions between all possible marker pairs. Euphytica, 2014, 196, 105-115.	0.6	10
88	Genotype by environment interaction for grain yield in spring barley using additive main effects and multiplicative interaction model. Cereal Research Communications, 2018, 46, 729-738.	0.8	10
89	Genetic Parameters and QTLs for Total Phenolic Content and Yield of Wheat Mapping Population of CSDH Lines under Drought Stress. International Journal of Molecular Sciences, 2019, 20, 6064.	1.8	10
90	The Role of Saccharides in the Mechanisms of Pathogenicity of Fusarium oxysporum f. sp. lupini in Yellow Lupine (Lupinus luteus L.). International Journal of Molecular Sciences, 2020, 21, 7258.	1.8	10

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91	Variation in susceptibility of rapeseed cultivars to the peach potato aphid. Journal of Pest Science, 2021, 94, 435-449.	1.9	10
92	Genotype by year interaction for selected quantitative traits in hybrid lines of Triticum aestivum L. with Aegilops kotschyi Boiss. and Ae. variabilis Eig. using the additive main effects and multiplicative interaction model. Euphytica, 2022, 218, 1.	0.6	10
93	The role of wastewater treatment in reducing pollution of surface waters with zearalenone / Uloga proÄ‡iÅ¡Ä‡avanja otpadnih voda u smanjenju oneÄ‡iÅ¡Ä‡enja povrÅ¡inskih voda zearalenonom. Arhiv Za Higijenu Rada I Toksikologiju, 2015, 66, 159-164.	0.4	9
94	Botrytis cinerea infection in three cultivars of chrysanthemum in â€˜Alchimistâ€™ and its mutants: Volatile induction of pathogen-infected plants. Scientia Horticulturae, 2015, 193, 127-135.	1.7	9
95	Evaluation of yeast-like fungi to protect Virginia mallow (Sida hermaphrodita) against Sclerotinia sclerotiorum. Canadian Journal of Plant Science, 2016, 96, 243-251.	0.3	9
96	Assessment of Genetic Relationships in Breeding Lines and Cultivars of Brassica napus and Their Implications for Breeding Winter Oilseed Rape. Crop Science, 2016, 56, 1540-1549.	0.8	9
97	Essential oil content and its composition in herb of lemon balm (Melissa officinalis L.) breeding strains. Journal of Essential Oil Research, 2017, 29, 351-356.	1.3	9
98	The Effect of Agrotechnical Factors on Fusarium Mycotoxins Level in Maize. Agriculture (Switzerland), 2020, 10, 528.	1.4	9
99	Pollen Morphology and Variability of Abies alba Mill. Genotypes from South-Western Poland. Forests, 2020, 11, 1125.	0.9	9
100	Genotype by environment interaction for area under the disease-progress curve (AUDPC) value in spring barley using additive main effects and multiplicative interaction model. Australasian Plant Pathology, 2020, 49, 525-529.	0.5	9
101	Pollen morphology and variability of Sambucus nigra L. â€“ Adoxaceae. Biologia (Poland), 2020, 75, 481-493.	0.8	9
102	Grain Yield and Total Protein Content of Organically Grown Oatsâ€“Vetch Mixtures Depending on Soil Type and Oatsâ€™ Cultivar. Agriculture (Switzerland), 2021, 11, 79.	1.4	9
103	Identification of Associations between SSR Markers and Quantitative Traits of Maize (Zea mays L.). Agronomy, 2021, 11, 182.	1.3	9
104	Genetic analysis of water loss of excised leaves associated with drought tolerance in wheat. PeerJ, 2018, 6, e5063.	0.9	9
105	Effects of fungicidal protection programs on the development of fusarium head blight and the accumulation of mycotoxins in winter wheat. Cereal Research Communications, 2012, 40, 518-531.	0.8	8
106	Comparison of Claviceps purpurea populations originated from experimental plots or fields of rye. Open Life Sciences, 2012, 7, 839-849.	0.6	8
107	Yield and quality of sage herb (Salvia officinalisL.) from organic cultivation. Biological Agriculture and Horticulture, 2015, 31, 53-60.	0.5	8
108	Estimation of mechanical properties of seeds of common vetch accessions (Vicia sativa L.) and their chemical composition. Genetic Resources and Crop Evolution, 2015, 62, 361-375.	0.8	8

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109	Estimation of additive and epistatic gene effects of doubled haploid lines of winter oilseed rape (Brassica napus L.). Euphytica, 2017, 213, 1.	0.6	8
110	DArTseq-Based High-Throughput SilicoDArT and SNP Markers Applied for Association Mapping of Genes Related to Maize Morphology. International Journal of Molecular Sciences, 2021, 22, 5840.	1.8	8
111	Effects of NP Fertilizer Placement Depth by Year Interaction on the Number of Maize (Zea mays L.) Plants after Emergence Using the Additive Main Effects and Multiplicative Interaction Model. Agronomy, 2021, 11, 1543.	1.3	8
112	Analysis of interspecies physicochemical variation of grain legume seeds. International Agrophysics, 2014, 28, 491-500.	0.7	8
113	Associative and Physical Mapping of Markers Related to Fusarium in Maize Resistance, Obtained by Next-Generation Sequencing (NGS). International Journal of Molecular Sciences, 2022, 23, 6105.	1.8	8
114	Mycotoxins Biosynthesis by Fusarium Oxysporum and F. Proliferatum Isolates of Asparagus Origin. Journal of Plant Protection Research, 2009, 49, .	1.0	7
115	The Usefulness of RAPD and AFLP Markers for Determining Genetic Similarity in Rye (Secale L.) Species and Subspecies. Acta Biologica Cracoviensia Series Botanica, 2010, 52, .	0.5	7
116	Plant-pathogen interactions during infection process of asparagus with Fusarium spp.. Open Life Sciences, 2013, 8, 1065-1076.	0.6	7
117	Maize Voc Induction after Infection by the Bacterial Pathogen, Pantoea ananatis, Alters Neighbouring Plant Voc Emissions. Journal of Plant Diseases and Protection, 2015, 122, 125-132.	1.6	7
118	Possible way of zearalenone migration in the agricultural environment. Plant, Soil and Environment, 2015, 61, 358-363.	1.0	7
119	Possible way of zearalenone migration in the agricultural environment. Plant, Soil and Environment, 2015, 61, 358-363.	1.0	7
120	Ergosterol and Fusarium mycotoxins content in two maize cultivars under different forms of nitrogen fertilizers. Journal of Phytopathology, 2019, 167, 516-526.	0.5	7
121	The activity of Î²-glucosidase and guaiacol peroxidase in different genotypes of winter oilseed rape (Brassica napus L.) infected by Alternaria black spot fungi. Acta Physiologiae Plantarum, 2020, 42, 1.	1.0	7
122	Beetle Orientation Responses of Gastrophysa viridula and Gastrophysa polygoni (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 2020, 49, 1071-1076.	0.7	7
123	Methods of Silicon Application on Organic Spring Wheat (Triticum aestivum L. spp. vulgare) Cultivars Grown across Two Contrasting Precipitation Years. Agronomy, 2020, 10, 1655.	1.3	7
124	Pollen morphology and variability of Polish native species from genus Salix L.. PLoS ONE, 2021, 16, e0243993.	1.1	7
125	Environmental Factors Effects on Winter Wheat Competition with Herbicide-Resistant or Susceptible Silky Bentgrass (Apera spica-venti L.) in Poland. Agronomy, 2021, 11, 871.	1.3	7
126	Use of molecular and conventional techniques to identify and analyze genetic variability of Rhizoctonia spp. isolates. Acta Agrobotanica, 2012, 58, 19-32.	1.0	7

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127	The Use of DArTseq Technology to Identify New SNP and SilicoDArT Markers Related to the Yield-Related Traits Components in Maize. Genes, 2022, 13, 848.	1.0	7
128	Path analysis and estimation of additive and epistatic gene effects of barley SSD lines. Journal of Integrative Agriculture, 2016, 15, 1983-1990.	1.7	6
129	The influence of communal sewage sludge on the content of macroelements in the stem of selected clones of willow (Salix viminalis L.). Ecological Engineering, 2016, 87, 212-217.	1.6	6
130	Genetic relationships among resynthesized, semi-resynthesized and natural Brassica napus L. genotypes. Euphytica, 2017, 213, 1.	0.6	6
131	Pollen morphology and variability of invasive Spiraea tomentosa L. (Rosaceae) from populations in Poland. PLoS ONE, 2019, 14, e0218276.	1.1	6
132	Decision Support System to Improve the Effectiveness of Chemical Control Against Cutworms in Sugar Beet. Sugar Tech, 2020, 22, 911-922.	0.9	6
133	Multidimensional Analysis of Diversity in DH Lines and Hybrids of Winter Oilseed Rape (Brassica napus) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	6
134	Antixenosis in Glycine max (L.) Merr against Acyrthosiphon pisum (Harris). Scientific Reports, 2021, 11, 15289.	1.6	6
135	Effects of a Plasma Water and Biostimulant on Lawn Functional Value. Agronomy, 2021, 11, 254.	1.3	6
136	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. Polish Journal of Environmental Studies, 2019, 29, 817-826.	0.6	6
137	Genotype-by-environment interaction for seed glucosinolate content in winter oilseed rape (Brassica) Tj ETQq1 1 0.784314 rgBT /Ove 55, 85-96.	0.4	6
138	Statistical prediction of biogas and methane yields during anaerobic digestion based on the composition of lignocellulosic biomass. BioResources, 2021, 16, 7086-7100.	0.5	6
139	Analytical and numerical comparisons of two methods of estimation of additiveâ€‰Ã—â€‰additiveâ€‰Ã—â€‰additive interaction of QTL effects. Journal of Applied Genetics, 2022, 63, 213-221.	1.0	6
140	Identification of SSR Markers Associated with Yield-Related Traits and Heterosis Effect in Winter Oilseed Rape (Brassica Napus L.). Agronomy, 2022, 12, 1544.	1.3	6
141	Genetic Parameters for Selected Traits of Inbred Lines of Maize (Zea mays L.). Applied Sciences (Switzerland), 2022, 12, 6961.	1.3	6
142	Dissolved organic carbon as an indicator of the presence of zearalenone in the aquatic environment. World Mycotoxin Journal, 2012, 5, 357-364.	0.8	5
143	<b>Estimation of genetic distance among genotypes of caraway (<i>Carum carvi</i> L.) using RAPD-PCR. Acta Scientiarum - Agronomy, 2014, 36, 183.	0.6	5
144	Parallel coordinate plots of maize traits under different magnesium applications. Journal of Integrative Agriculture, 2015, 14, 593-597.	1.7	5

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145	Comparison of the Yield and Chemical Composition of Eleven Timothy (Phleum pratense L.) Genotypes under Three Locations in Poland. Agronomy, 2020, 10, 1743.	1.3	5
146	The diversity of Sclerotinia sclerotiorum (Lib.) de Bary isolates from western Poland. Journal of Plant Pathology, 2021, 103, 185-195.	0.6	5
147	Connection between Nutrient Content and Resistance to Selected Pests Analyzed in Brassicaceae Hybrids. Agriculture (Switzerland), 2021, 11, 94.	1.4	5
148	Effect of Amino Acids and Effective Microorganisms on Meadow Silage Chemical Composition. Agronomy, 2021, 11, 1198.	1.3	5
149	Foliar Application of Entomopathogenic Nematodes against Cereal Leaf Beetle Oulema melanopus L. (Coleoptera: Chrysomelidae) on Wheat. Agronomy, 2021, 11, 1662.	1.3	5
150	Impact of Selected PSII Parameters on Barley DH Lines Biomass and Yield Elements. Agronomy, 2021, 11, 1705.	1.3	5
151	THE INFLUENCE OF SPRING BARLEY GRAIN (Hordeum vulgare L.) INFECTION BY Bipolaris sorokiniana (Sacc.) Shoem. ON THE LEAF INFECTION AND GRAIN CONTAMINATION BY STERIGMATOCYSTIN. Acta Scientiarum Polonorum, Hortorum Cultus, 2018, 17, 149-166.	0.3	5
152	Estimation of the physicochemical variation of chickpea seeds (Cicer arietinum L.). International Agrophysics, 2019, 33, 67-80.	0.7	5
153	<i>Silene latifolia</i> temporal patterns of volatile induction and suppression after floral interaction by the nursery pollinator, <i>Hadena bicruris</i> (Lepidoptera: Noctuidae). Entomologica Fennica, 2015, 25, 199-219.	0.6	5
154	Investigations of the capacity and strength of seed germination in Allium victorialis L.. Acta Societatis Botanicorum Poloniae, 2014, 83, 219-228.	0.8	5
155	Evaluation of the breeding value of the spring oilseed rape (Brassica napusL.) inbred lines based on a multi-trait analysis. Indian Journal of Genetics and Plant Breeding, 2016, 76, 284.	0.2	5
156	Taxonomic significance of achene morphology of selected Rosa taxa (Rosaceae) occurring in Poland. Acta Societatis Botanicorum Poloniae, 2016, 85, .	0.8	5
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