Ireneusz Ochmian

List of Publications by Year
in descending order

56	478	759055 12	839398 18
papers	citations	h-index	g-index

58	58	58	500
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determination of phytochemical composition and antioxidant capacity of 22 old apple cultivars grown in Poland. European Food Research and Technology, 2018, 244, 647-662.	1.6	48
2	Impact of Cluster Zone Leaf Removal on Grapes cv. Regent Polyphenol Content by the UPLC-PDA/MS Method. Molecules, 2016, 21, 1688.	1.7	26
3	Rootstock effect on physico-chemical properties and content of bioactive compounds of four cultivars Cornelian cherry fruits. Scientia Horticulturae, 2019, 256, 108588.	1.7	26
4	Profile and Content of Phenolic Compounds in Leaves, Flowers, Roots, and Stalks of Sanguisorba officinalis L. Determined with the LC-DAD-ESI-QTOF-MS/MS Analysis and Their In Vitro Antioxidant, Antidiabetic, Antiproliferative Potency. Pharmaceuticals, 2020, 13, 191.	1.7	26
5	Description of plants and assessment of chemical properties of three species from the Amelanchier genus. Dendrobiology, 2013, 70, 59-64.	0.6	21
6	Phytochemical parasite-host relations and interactions: A Cistanche armena case study. Science of the Total Environment, 2020, 716, 137071.	3.9	20
7	Genetic variability of Polish and Russian accessions of cultivated blue honeysuckle (Lonicera) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	18
8	Comparison of berry quality in highbush blueberry cultivars grown according to conventional and organic methods. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2015, 39, 174-181.	0.8	18
9	The impact of cultivation systems on the nutritional and phytochemical content, and microbiological contamination of highbush blueberry. Scientific Reports, 2020, 10, 16696.	1.6	18
10	Effect of substrate type on the field performance and chemical composition of highbush blueberry cv.Patriot. Agricultural and Food Science, 2010, 19, 69.	0.3	16
11	The feasibility of growing highbush blueberry (V. corymbosum L.) on loamy calcic soil with the use of organic substrates. Scientia Horticulturae, 2019, 257, 108690.	1.7	15
12	Anti-Microbiological, Anti-Hyperglycemic and Anti-Obesity Potency of Natural Antioxidants in Fruit Fractions of Saskatoon Berry. Antioxidants, 2019, 8, 397.	2.2	15
13	E-Beam Irradiation and Ozonation as an Alternative to the Sulphuric Method of Wine Preservation. Molecules, 2019, 24, 3406.	1.7	14
14	Soil and highbush blueberry responses to fertilization with urea phosphate. Folia Horticulturae, 2018, 30, 295-305.	0.6	13
15	Effect of biostimulants and storage on the content of macroelements in storage roots of carrot. Journal of Elementology, 2015, , .	0.0	12
16	Health-Promoting Capacities of In Vitro and Cultivated Goji (Lycium chinense Mill.) Fruit and Leaves; Polyphenols, Antimicrobial Activity, Macro- and Microelements and Heavy Metals. Molecules, 2020, 25, 5314.	1.7	11
17	Lignocellulosic Biomass from Grapevines as Raw Material for Particleboard Production. Polymers, 2022, 14, 2483.	2.0	11
18	Comparison of Morphological, Antidiabetic and Antioxidant Properties of Goji Fruits. Acta Universitatis Cibiniensis Series E: Food Technology, 2020, 24, 1-14.	0.6	10

#	Article	IF	Citations
19	The effects of rapid chilling and storage conditions on the quality of Brigitta Blue cultivar highbush blueberries (Vaccinium corymbosum L.). Folia Horticulturae, 2014, 26, 147-153.	0.6	9
20	Sweet Cherry Skin Colour Measurement as an Non-Destructive Indicator of Fruit Maturity. Acta Universitatis Cibiniensis Series E: Food Technology, 2019, 23, 157-166.	0.6	9
21	Effect of nanosilver (nAg) on disinfection, growth, and chemical composition of young barley leaves under in vitro conditions. Journal of Integrative Agriculture, 2019, 18, 1871-1881.	1.7	8
22	Distribution of Polyphenolic and Isoprenoid Compounds and Biological Activity Differences between in the Fruit Skin + Pulp, Seeds, and Leaves of New Biotypes of Elaeagnusmultiflora Thunb. Antioxidants, 2021, 10, 849.	2.2	8
23	Actinidia (Mini Kiwi) Fruit Quality in Relation to Summer Cutting. Agronomy, 2021, 11, 964.	1.3	8
24	Influence of foliar fertilisation with calcium fertilisers on the firmness and chemical composition of two highbush blueberry cultivars. Journal of Elementology, 2014, , .	0.0	8
25	Carrot root size distribution in response to biostimulant application. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2017, 67, 334-339.	0.3	7
26	Preliminary study on the influence of UV-C irradiation on microorganism viability and polyphenol compounds content during winemaking of â€˜Regentâ€™ red grape cultivar. Polish Journal of Chemical Technology, 2017, 19, 130-137.	0.3	7
27	Correlational nutritional relationships and interactions between expansive holoparasite Orobanche laxissima and woody hosts on metal-rich soils. Phytochemistry, 2021, 190, 112844.	1.4	7
28	Chemical and Enzymatic Changes of Different Soils during Their Acidification to Adapt Them to the Cultivation of Highbush Blueberry. Agronomy, 2021, 11, 44.	1.3	6
29	Phytochemical and Bioactive Properties of Phelypaea Tournefortii â€“ Effect of Parasitic Lifestyle and Environmental Factors. Acta Universitatis Cibiniensis Series E: Food Technology, 2020, 24, 113-128.	0.6	5
30	THE INFLUENCE OF FERTILISATION UREA PHOSPHATE ON GROWTH AND YIELDING BUSH OF TWO HIGHBUSH BLUEBERRY CULTIVARS (V. CORYMBOSUM). Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2016, 325, 29-38.	0.1	4
31	The Quality of Freeze-Dried and Rehydrated Blueberries Depending on their Size and Preparation for Freeze-Drying. Acta Universitatis Cibiniensis Series E: Food Technology, 2020, 24, 61-78.	0.6	4
32	Flowers and Leaves Extracts of Stachys palustris L. Exhibit Stronger Anti-Proliferative, Antioxidant, Anti-Diabetic, and Anti-Obesity Potencies than Stems and Roots Due to More Phenolic Compounds as Revealed by UPLC-PDA-ESI-TQD-MS/MS. Pharmaceuticals, 2022, 15, 785.	1.7	4
33	Micro and Macroelements in Honey and Atmospheric Pollution (NW and Central Poland). Resources, 2021, 10, 86.	1.6	3
34	THE INFLUENCE OF SHURBS CUTTING METHOD ON YIELDING AND QUALITY OF THE GOJI BERRIES (LYCIUM) Tj ETQq0 0 0 rgBT /Overloc Piscaria Et Zootechnica, 2017, 330, 131-138.	0.1	3
35	Description and assessment of chemical properties of fruits of the chocolate vine (five-leaf Akebia) Akebia quinata (Houtt.) Decne and dead man's fingers Decaisnea insignis (Griff.) Hokk.f. & Thomson, grown in Szczecin and in the Arboretum in Glinna (northwestern Poland). Journal of Elementology, 2014, , .	0.0	3
36	Mineral composition of high blueberry leaves and fruits depending on substrate type used for cultivation. Journal of Elementology, 2012, , .	0.0	3

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37	COMPARISON OF PROPAGATION METHOD IN IN VITRO AND IN VIVO CONDITION OF Lonicera caerulea L.. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2017, 334, 79-88.	0.1	3
38	CANE PRUNING INTENSITY OF VINE AS A SUBSTANTIAL FACTOR INFLUENCING PHYSICO-CHEMICAL ATTRIBUTES OF BERRIES CULTIVAR â€˜REGENTâ€™. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2018, 343, 43-54.	0.1	3
39	Fingerprinting, structure, and genetic relationships among selected accessions of blue honeysuckle (Lonicera caerulea L.) from European collections. Biotechnology Reports (Amsterdam, Netherlands), 2022, 34, e00721.	2.1	3
40	Productivity of winter triticale depending on type of tillage in crop rotation. , 2018, , .		2
41	Intensity of triticale production in different regions of Poland. , 2019, , .		2
42	Effect of fertilization on yield and quality of cultivar Kent strawberry fruit. Journal of Elementology, 2012, , .	0.0	2
43	The Characteristics of Fruits Morphology, Chemical Composition and Colour Changes in Must During Maceration of Three Grapevine Cultivars. Journal of Horticultural Research, 2013, 21, 71-78.	0.4	2
44	Effect of storing persimmon (Diospyros kaki) fruits under shelf life conditions on selected physical parameters and chemical composition. Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality, 2016, 104, 155-166.	0.1	2
45	Assessment of the sea buckthorn growing in urban conditions â€“ the quality of berries and leaves. Journal of Elementology, 2017, , .	0.0	2
46	ALLEVIATING EFFECTS OF ASCORBIC ACID ON LEAD TOXICITY IN GOJI (Lycium barbarum L.) IN VITRO. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2018, 340, 55-64.	0.1	2
47	Effect on Phytochemical Content and Microbial Contamination of Actinidia Fruit after Shock Cooling and Storage. Acta Universitatis Cibiniensis Series E: Food Technology, 2021, 25, 155-166.	0.6	1
48	Micropropagation, rooting, and acclimatization of two cultivars of goji (Lycium chinense). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12271.	0.5	1
49	THE EFFECTIVENESS OF DISINFECTION METHODS ON GERMINATION OF GOJI SEEDS (Lycium barbarum L.) IN IN VITRO CULTURE. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2017, 336, 67-74.	0.1	1
50	THE EFFECTS NANO-SILVER ON CONTAMINATION OF SPRING BARLEY â€˜EUNOVAâ€™ IN VITRO. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2017, 338, 69-76.	0.1	1
51	Effect of TytanitÂ® on the Physiological Activity of Wild Strawberry (Fragaria vesca L.) Grown in Salinity Conditions. Acta Universitatis Cibiniensis Series E: Food Technology, 2020, 24, 279-288.	0.6	1
52	Changes in the Quality of Old Apple Cultivars After Freeze-Drying. Acta Universitatis Cibiniensis Series E: Food Technology, 2020, 24, 175-185.	0.6	1
53	Quality and Technological Properties of Flour with the Addition of Aesculus Hippocastanum and Castanea Sativa. Acta Universitatis Cibiniensis Series E: Food Technology, 2022, 26, 43-54.	0.6	1
54	The influence ofÂ street conditions on sea buckthorn fruit quality and content of micro- and macronutrients in berries and in soil. Journal of Elementology, 2016, , .	0.0	0

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55	The Stomatal Response of Ginkgo biloba L. to Water Stress. , 0, , 59-63.		0
56	THE NATIONAL PROGRAM FOR THE LIQUIDATION OF PESTICIDE WASTE LANDFILLS, SUCCESSES AND UNUSED OPPORTUNITIES â€“ CASE STUDY FROM POLAND. Folia Pomeranae Universitatis Technologiae Stetinensis Seria Agricultura, Alimentaria, Piscaria Et Zootechnica, 2018, 345, 15-26.	0.1	0