Katarzyna BÄczek

List of Publications by Year
in descending order

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48	723	516710 16	552781 26
papers	citations	h-index	g-index

48	48	48	967
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant and Antibacterial Activity of Helichrysum italicum (Roth) G. Don. from Central Europe. Pharmaceuticals, 2022, 15, 735.	3.8	15
2	The Effect of Open Field and Foil Tunnel on Yield and Quality of the Common Thyme (Thymus vulgaris) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.0	4
3	Antioxidant and Antibacterial Activity of Essential Oils and Hydroethanolic Extracts of Greek Oregano (O. vulgare L. subsp. hirtum (Link) Ietswaart) and Common Oregano (O. vulgare L. subsp.) Tj ETQq1 1 0.784314 rgBT /Overlock	3.8	37
4	Eleuterokok kolczysty â€“ alternatywa dla Å¼eÅ„-szenia?. Herbalism, 2021, 3, 7-19.	0.1	0
5	Secondary Metabolites of Various Eleuthero (Eleutherococcus senticosus/Rupr. et Maxim./Maxim) Organs Derived from Plants Obtained by Somatic Embryogenesis. Reference Series in Phytochemistry, 2021, , 433-466.	0.4	1
6	Propagation of Southern Sweet-Grass Using In Vitro Techniques as a Method for the Production of Plants Being a Source of Standardized Raw Material. Reference Series in Phytochemistry, 2021, , 773-801.	0.4	0
7	Genome-Wide Diversity Analysis of Valeriana officinalis L. Using DArT-seq Derived SNP Markers. Agronomy, 2020, 10, 1346.	3.0	6
8	The Quality of Greek Oregano (O. vulgare L. subsp. hirtum (Link) Ietswaart) and Common Oregano (O.) Tj ETQq0 0 0 rgBT /Overlock 10 T	4.3	33
9	Morphological and Chemical Traits as Quality Determinants of Common Thyme (Thymus vulgaris L.), on the Example of â€˜Standard Winterâ€™ Cultivar. Agronomy, 2020, 10, 909.	3.0	15
10	Chemical Diversity of Bastard Balm (Melittis melisophyllum L.) as Affected by Plant Development. Molecules, 2020, 25, 2421.	3.8	4
11	Effect of Shading on Development, Yield and Quality of Bastard Balm Herb (Melittis melissophyllum L.). Molecules, 2020, 25, 2142.	3.8	5
12	Arbuscular mycorrhizal fungi in chamomile (Matricaria recutita L.) organic cultivation. Industrial Crops and Products, 2019, 140, 111562.	5.2	23
13	Yield and quality of â€˜Greek oreganoâ€™ (Origanum vulgare L. subsp. hirtum) herb from organic production system in temperate climate. Industrial Crops and Products, 2019, 141, 111782.	5.2	17
14	Growth Biocontrol of Foodborne Pathogens and Spoilage Microorganisms of Food by Polish Propolis Extracts. Molecules, 2019, 24, 2965.	3.8	32
15	Effect of Juice and Extracts from Saposhnikovia divaricata Root on the Colon Cancer Cells Caco-2. International Journal of Molecular Sciences, 2019, 20, 4526.	4.1	20
16	Sweet Basil (Ocimum basilicum L.) Productivity and Raw Material Quality from Organic Cultivation. Agronomy, 2019, 9, 279.	3.0	35
17	Intraspecific variability of wild thyme (Thymus serpyllum L.) occurring in Poland. Journal of Applied Research on Medicinal and Aromatic Plants, 2019, 12, 30-35.	1.5	11
18	Impact of shading on selected developmental, physiological and chemical parameters of southern sweet-grass (HierochloÃ« australis (Schrad.) Roem. et Schult.). European Journal of Horticultural Science, 2019, 84, 99-105.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Propagation of Southern Sweet-Grass Using In Vitro Techniques as a Method for the Production of Plants Being a Source of Standardized Raw Material. Reference Series in Phytochemistry, 2019, , 1-29.	0.4	0
20	Secondary Metabolites of Various Eleuthero (Eleutherococcus senticosus/Rupr. et Maxim./Maxim) Organs Derived from Plants Obtained by Somatic Embryogenesis. Reference Series in Phytochemistry, 2019, , 1-34.	0.4	0
21	Antioxidant and Antibacterial Activity of Roseroot (Rhodiola rosea L.) Dry Extracts. Molecules, 2018, 23, 1767.	3.8	46
22	Antibacterial and antioxidant activity of essential oils and extracts from costmary (Tanacetum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	5.2	71
23	Phenolics in Primula veris L. and P. elatior (L.) Hill Raw Materials. International Journal of Analytical Chemistry, 2017, 2017, 1-7.	1.0	16
24	Diversity of southern sweet-grass in its natural habitat and in cultivation. Herba Polonica, 2017, 63, 11-17.	0.6	2
25	ACCUMULATION OF PHENOLICS IN ELEUTHERO (ELEUTHEROCOCCUS SENTICOSUS (RUPR. ET MAXIM.)) Tj ETQq1 1 0.784314 rgBT /O 89-99.	0.6	6
26	Effect of different growing media in hydroponic culture on the yield and biological quality of lettuce (Lactuca sativa var. capitata). Acta Horticulturae, 2016, , 10-110.	0.2	4
27	Accumulation of phenolic compounds in the purple betony herb (Stachys officinalis L.) originated from cultivation. Herba Polonica, 2016, 62, 7-16.	0.6	4
28	Chemical variability of common skullcap (Scutellaria galericulata L.) wild growing in the area of eastern Poland. Herba Polonica, 2016, 62, 7-19.	0.6	6
29	Influence of storage and pre-sowing treatment of southern sweet-grass seeds on their germination and initial growth of seedlings. Herba Polonica, 2016, 62, 31-41.	0.6	2
30	In vitro propagation of bastard balm (Melittis melissophyllum L.). Herba Polonica, 2015, 61, 67-76.	0.6	1
31	Intraspecific variability of yarrow (Achillea millefolium L. s.l.) in respect of developmental and chemical traits. Herba Polonica, 2015, 61, 37-52.	0.6	24
32	Intraspecific variability in the content of phenolic compounds, essential oil and mucilage of small-leaved lime (Tilia cordata Mill.) from Poland. Industrial Crops and Products, 2015, 78, 58-65.	5.2	20
33	The application of pullulan coating enriched with extracts from Bergenia crassifolia to control the growth of food microorganisms and improve the quality of peppers and apples. Food and Bioproducts Processing, 2015, 94, 422-433.	3.6	27
34	Setting of southern sweet-grass plantation with stem cuttings obtained by division of maternal plants. Herba Polonica, 2015, 60, 9-21.	0.6	7
35	Variability of southern sweet-grass (HierochloÃ« australis /Schrad./ Roem. & Schult.) wild growing populations occurring in eastern Poland. Herba Polonica, 2015, 61, 23-36.	0.6	5
36	The antimicrobial activity of pullulan film incorporated with meadowsweet flower extracts (Filipendulae ulmariae flos) on postharvest quality of apples. Food Control, 2014, 37, 351-361.	5.5	53

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37	Antimicrobial and antioxidant properties of pullulan film containing sweet basil extract and an evaluation of coating effectiveness in the prolongation of the shelf life of apples stored in refrigeration conditions. Innovative Food Science and Emerging Technologies, 2014, 23, 171-181.	5.6	70
38	The use of pullulan coating enriched with plant extracts from Satureja hortensis L. to maintain pepper and apple quality and safety. Postharvest Biology and Technology, 2014, 90, 63-72.	6.0	51
39	Antimicrobial effect of an aqueous extract of Potentilla erecta rhizome. Herba Polonica, 2014, 60, 18-28.	0.6	8
40	Effect of Meadowsweet Flower Extract-Pullulan Coatings on Rhizopus Rot Development and Postharvest Quality of Cold-Stored Red Peppers. Molecules, 2014, 19, 12925-12939.	3.8	21
41	Functional traits of selected clones of southern sweet-grass (HierochloÃ« australis /Schrad./ Roem.) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	4
42	Diversity of Eleutherococcus genus in respect of biologically active compounds accumulation. Herba Polonica, 2014, 60, 34-43.	0.6	5
43	INTRASPECIFIC VARIABILITY OF ROSEROOT (RHODIOLA ROSEA) NATURALLY OCCURRING IN MONGOLIAN ALTAI. Acta Horticulturae, 2012, , 51-58.	0.2	0
44	ACCUMULATION OF PHENOLIC COMPOUNDS IN LEAVES AND UNDERGROUND ORGANS OF DROPWORT (FILIPENDULA VULGARIS MOENCH). Acta Horticulturae, 2011, , 147-150.	0.2	1
45	ACCUMULATION OF BIOLOGICALLY ACTIVE COMPOUNDS IN ABOVE- AND UNDERGROUND ORGANS OF COMMON AVENS (GEUM URBANUM L.). Acta Horticulturae, 2011, , 193-198.	0.2	0
46	DROPWORT (FILIPENDULA VULGARIS L.) SEEDS GERMINABILITY AS AFFECTED BY THEIR RIPENESS AND ONE-YEAR STORAGE. Acta Horticulturae, 2011, , 171-174.	0.2	1
47	Chemical diversity of silverweed (Potentilla anserinal L.) growing at the edges of arable fields. Plant Breeding and Seed Science, 2010, 61, 41-45.	0.1	1
48	INTRASPECIFIC CHEMICAL VARIABILITY OF ELEUTHEROCOCCUS SENTICOSUS (RUPR. ET. MAXIM.) MAXIM.. Acta Horticulturae, 2010, , 119-122.	0.2	1