

Marcin Bajcar

List of Publications by Year in descending order

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papers

245
citations

1162889
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all docs

20
docs citations

20
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Magnetic and Electrical Fields on Yield, Shelf Life and Quality of Fruits. Applied Sciences (Switzerland), 2022, 12, 3183.	1.3	11
2	Method for Prolonging the Shelf Life of Apples after Storage. Applied Sciences (Switzerland), 2022, 12, 3975.	1.3	16
3	The Use of Wood Pellets in the Production of High Quality Biocarbon Materials. Materials, 2022, 15, 4404.	1.3	4
4	Effect of the Pyrolysis Process Applied to Waste Branches Biomass from Fruit Trees on the Calorific Value of the Biochar and Dust Explosivity. Energies, 2021, 14, 4898.	1.6	8
5	Preliminary Research on the Influence of a Pulsed Magnetic Field on the Cationic Profile of Sunflower, Cress, and Radish Sprouts and on Their Germination Rate. Applied Sciences (Switzerland), 2021, 11, 9678.	1.3	3
6	Analysis of the Effect of the Biomass Torrefaction Process on Selected Parameters of Dust Explosivity. Molecules, 2020, 25, 3525.	1.7	4
7	Biochar and Ash Fertilization Alter the Chemical Properties of Basket Willow (<i>Salix viminalis</i> L.) and Giant Miscanthus (<i>Miscanthus x giganteus</i>). Agronomy, 2020, 10, 660.	1.3	3
8	Near-Null Geomagnetic Field as an Innovative Method of Fruit Storage. Processes, 2020, 8, 262.	1.3	3
9	Biochar as a Stimulator for Germination Capacity in Seeds of Virginia Mallow (<i>Sida hermaphrodita</i> (L.)) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	19
10	Biochar as a Multifunctional Component of the Environment – A Review. Applied Sciences (Switzerland), 2019, 9, 1139.	1.3	72
11	Magnetic Field Extraction Techniques in Preparing High-Quality Tea Infusions. Applied Sciences (Switzerland), 2018, 8, 1876.	1.3	8
12	Relationship between Torrefaction Parameters and Physicochemical Properties of Torrefied Products Obtained from Selected Plant Biomass. Energies, 2018, 11, 2919.	1.6	22
13	Biochar and Biomass Ash as a Soil Ameliorant: The Effect on Selected Soil Properties and Yield of Giant Miscanthus (<i>Miscanthus x giganteus</i>). Energies, 2018, 11, 2535.	1.6	43
14	Assessment of the nutritional value of high quality fruit infusions based on the content of bioelements and toxic metals. Journal of Elementology, 2018, , .	0.0	1
15	Effect of infusion time and addition of lemon juice on the mobility of selected macroelements and aluminium during aqueous extraction of quality brands of leaf tea. Journal of Elementology, 2018, , .	0.0	1
16	Biosorption of cadmium(II), lead(II) and cobalt(II) from aqueous solution by biochar from cones of larch (<i>Larix decidua</i> Mill. subsp. <i>decidua</i>) and spruce (<i>Picea abies</i> L. H. Karst). Environmental Earth Sciences, 2017, 76, 1.	1.3	13
17	Comparison of the Effectiveness of Water-Based Extraction of Substances from Dry Tea Leaves with the Use of Magnetic Field Assisted Extraction Techniques. Molecules, 2017, 22, 1656.	1.7	16
18	Effects of fertiliser use and pre-sowing seed stimulation with a magnetic field on the mineral content and yield of three varieties of sugar beet roots. Journal of Elementology, 2017, , .	0.0	1

#	ARTICLE	IF	CITATIONS
19	Study of nutritional value of dried tea leaves and infusions of black, green and white teas from Chinese plantations. Roczniki Panstwowego Zakladu Higieny, 2017, 68, 237-245.	0.5	1
20	ACCUMULATION OF CADMIUM, LEAD AND MERCURY IN SEEDLINGS OF SELECTED SUGAR BEET VARIETIES AS A RESULT OF SIMULATED SOIL CONTAMINATION. Journal of Microbiology, Biotechnology and Food Sciences, 2016, 5, 351-354.	0.4	4