

# Bogdan Saletnik

## List of Publications by Year in descending order

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docs citations

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times ranked

450  
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	Raman Method in Identification of Species and Varieties, Assessment of Plant Maturity and Crop Quality – A Review. Molecules, 2022, 27, 4454.	1.7	9
5	Overview of Popular Techniques of Raman Spectroscopy and Their Potential in the Study of Plant Tissues. Molecules, 2021, 26, 1537.	1.7	41
6	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
7	Modification of Energy Parameters in Wood Pellets with the Use of Waste Cooking Oil. Energies, 2021, 14, 6486.	1.6	6
8	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
9	Analysis of the Effect of the Biomass Torrefaction Process on Selected Parameters of Dust Explosivity. Molecules, 2020, 25, 3525.	1.7	4
10	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
11	Near-Null Geomagnetic Field as an Innovative Method of Fruit Storage. Processes, 2020, 8, 262.	1.3	3
12	Impact Mineralization of Chokeberry and Cranberry Fruit Juices Using a New Functional Additive on the Protection of Bioactive Compounds and Antioxidative Properties. Molecules, 2020, 25, 659.	1.7	8
13	Suitability of Biochar and Biomass Ash in Basket Willow ( <i>Salix Viminalis</i> L.) Cultivation. Agronomy, 2019, 9, 577.	1.3	7
14	Biochar as a Stimulator for Germination Capacity in Seeds of Virginia Mallow ( <i>Sida hermaphrodita</i> (L.)) Tj ETQq0 0 Q r gBT /Overlock 10 T	1.3	11
15	The effect of transglutaminase on colloidal stability of milk proteins. Journal of Food Measurement and Characterization, 2019, 13, 2339-2346.	1.6	6
16	Biochar as a Multifunctional Component of the Environment – A Review. Applied Sciences (Switzerland), 2019, 9, 1139.	1.3	72
17	Magnetic Field Extraction Techniques in Preparing High-Quality Tea Infusions. Applied Sciences (Switzerland), 2018, 8, 1876.	1.3	8
18	Relationship between Torrefaction Parameters and Physicochemical Properties of Torrefied Products Obtained from Selected Plant Biomass. Energies, 2018, 11, 2919.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Biochar and Biomass Ash as a Soil Ameliorant: The Effect on Selected Soil Properties and Yield of Giant Miscanthus ( <i>Miscanthus x giganteus</i> ). <i>Energies</i> , 2018, 11, 2535.	1.6	43
20	Assessment of the nutritional value of high quality fruit infusions based on the content of bioelements and toxic metals. <i>Journal of Elementology</i> , 2018, , .	0.0	1
21	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. <i>Journal of Elementology</i> , 2018, , .	0.0	1
22	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). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	13
23	Comparison of the Effectiveness of Water-Based Extraction of Substances from Dry Tea Leaves with the Use of Magnetic Field Assisted Extraction Techniques. <i>Molecules</i> , 2017, 22, 1656.	1.7	16
24	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. <i>Journal of Elementology</i> , 2017, , .	0.0	1
25	Study of nutritional value of dried tea leaves and infusions of black, green and white teas from Chinese plantations. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2017, 68, 237-245.	0.5	1
26	ACCUMULATION OF CADMIUM, LEAD AND MERCURY IN SEEDLINGS OF SELECTED SUGAR BEET VARIETIES AS A RESULT OF SIMULATED SOIL CONTAMINATION. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 5, 351-354.	0.4	4
27	Total Antioxidant Capacity of Feces of Mammalian Herbivores and Carnivores. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 165-169.	0.6	1