

Krzysztof R³A^{1/4}yA,o

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

421
citations

687363

13
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of different carrying gases and ratio between sewage sludge and willow for engineered (smart) biochar production. <i>Journal of CO2 Utilization</i> , 2019, 29, 20-28.	6.8	56
2	Wheat Bread with Pumpkin (<i>Cucurbita maxima</i> L.) Pulp as a Functional Food Product. <i>Food Technology and Biotechnology</i> , 2014, 52, 430-438.	2.1	38
3	Effect of adding fresh and freeze-dried buckwheat sourdough on gluten-free bread quality. <i>International Journal of Food Science and Technology</i> , 2015, 50, 313-322.	2.7	37
4	Yield and quality traits of two linseed (<i>Linum usitatissimum</i> L.) cultivars as affected by some agronomic factors. <i>Plant, Soil and Environment</i> , 2015, 61, 247-252.	2.2	31
5	Co-application of sewage sludge with biochar increases disappearance of polycyclic aromatic hydrocarbons from fertilized soil in long term field experiment. <i>Science of the Total Environment</i> , 2017, 599-600, 854-862.	8.0	29
6	Ecotoxicological assessment of residues from different biogas production plants used as fertilizer for soil. <i>Journal of Hazardous Materials</i> , 2015, 298, 195-202.	12.4	27
7	Effect of biochar application on the physical properties of Haplic Podzol. <i>Soil and Tillage Research</i> , 2017, 174, 92-103.	5.6	27
8	An ecotoxicological evaluation of soil fertilized with biogas residues or mining waste. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7833-7842.	5.3	23
9	Effect of various biochar rates on winter rye yield and the concentration of available nutrients in the soil. <i>Plant, Soil and Environment</i> , 2016, 62, 483-489.	2.2	22
10	Microbial and enzyme analysis of soil after the agricultural utilization of biogas digestate and mineral mining waste. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 1051-1062.	3.5	20
11	Biochars ages differently depending on the feedstock used for their production: Willow- versus sewage sludge-derived biochars. <i>Science of the Total Environment</i> , 2021, 789, 147458.	8.0	17
12	Winter wheat fertilized with biogas residue and mining waste: yielding and the quality of grain. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 3454-3461.	3.5	15
13	Supporting Crop and Different Row Spacing as Factors Influencing Weed Infestation in Lentil Crop and Seed Yield under Organic Farming Conditions. <i>Agronomy</i> , 2020, 10, 9.	3.0	15
14	Texture and Sensory Evaluation of Composite Wheat-Oat Bread Prepared with Novel Two-Phase Method Using Oat Yeast-Fermented Leaven. <i>Journal of Texture Studies</i> , 2014, 45, 235-245.	2.5	14
15	The potential of biochar for reducing the negative effects of soil contamination on the phytochemical properties and heavy metal accumulation in wheat grain. <i>Agricultural and Food Science</i> , 2017, 26, 34.	0.9	11
16	Green grain of spelt (<i>Triticum aestivum</i> ssp. <i>spelta</i>) harvested at the stage of milk-dough as a rich source of valuable nutrients. <i>Emirates Journal of Food and Agriculture</i> , 0, , .	1.0	8
17	Phytochemical properties and heavy metal accumulation in wheat grain after three years' fertilization with biogas digestate and mineral waste. <i>Agricultural and Food Science</i> , 2017, 26, .	0.9	7
18	New oilseed rape (<i>Brassica napus</i> L.) varieties " canopy development, yield components, and plant density. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2014, 64, 260-266.	0.6	5

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19	Yielding parameters, nutritional value of soybean seed and weed infestation in relay-strip intercropping system with buckwheat. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2020, 70, 640-647.	0.6	5
20	Effect of Three Years' Application of Biogas Digestate and Mineral Waste to Soil on Phytochemical Quality of Rapeseed. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 833-843.	1.2	5
21	Chemical composition of seeds of linseed (<i>Linum usitatissimum</i> L.) cultivars depending on the intensity of agricultural technology. <i>Journal of Elementology</i> , 2016, , .	0.2	4
22	EVALUATION OF CHEMICAL COMPOSITION OF LENTIL SEEDS IN SOLE CROP AND ROW INTERCROPPED WITH NAKED OATS IN AN ORGANIC FARM. <i>Applied Ecology and Environmental Research</i> , 2018, 16, 1855-1867.	0.5	3
23	The content of elements and quality parameters of winter rye grain as influenced by biochar-amended soil. <i>Zemdirbyste</i> , 2018, 105, 11-20.	0.8	2
24	The possibilities of using elicitors in the increase of functional value of winter wheat grain under field conditions. <i>Cereal Chemistry</i> , 2021, 98, 1038-1048.	2.2	0