Tomasz Czech

List of Publications by Year in descending order

19 papers	293 citations	1163117 8 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	423 citing authors

#	Article	IF	Citations
1	Chemical properties and toxicity of soils contaminated by mining activity. Ecotoxicology, 2014, 23, 1234-1244.	2.4	58
2	Integrated Innovative Biotechnology for Optimization of Environmental Bioprocesses and a Green Economy. , 2017, , 27-71.		58
3	Phytostabilization of Zn-Pb ore flotation tailings with Dianthus carthusianorum and Biscutella laevigata after amending with mineral fertilizers or sewage sludge. Journal of Environmental Management, 2017, 189, 75-83.	7.8	39
4	Fast analysis of 4-tertoctylphenol, pentachlorophenol and 4-nonylphenol in river sediments by QuEChERS extraction procedure combined with GC-QqQ-MS/MS. Science of the Total Environment, 2016, 557-558, 681-687.	8.0	26
5	The contents of the potentially harmful elements in the arable soils of southern Poland, with the assessment of ecological and health risks: a case study. Environmental Geochemistry and Health, 2020, 42, 419-442.	3.4	25
6	From laboratory to field studies â€“ The assessment of Biscutella laevigata suitability to biological reclamation of areas contaminated with lead and cadmium. Ecotoxicology and Environmental Safety, 2017, 142, 266-273.	6.0	17
7	Quality of Peri-Urban Soil Developed from Ore-Bearing Carbonates: Heavy Metal Levels and Source Apportionment Assessed Using Pollution Indices. Minerals (Basel, Switzerland), 2020, 10, 1140.	2.0	15
8	Possible protective role of elderberry fruit lyophilizate against selected effects of cadmium and lead intoxication in Wistar rats. Environmental Science and Pollution Research, 2016, 23, 8837-8848.	5.3	11
9	Effect of protein hydrolysates from carp (Cyprinus carpio) skin gelatine on oxidative stress biomarkers and other blood parameters in healthy rats. Journal of Functional Foods, 2019, 60, 103411.	3.4	11
10	The Use of Coherent Laser Stimulation of Seeds and a Fungal Inoculum to Increase the Productivity and Health of Soybean Plants. Agronomy, 2021, 11, 1923.	3.0	8
11	Geochemical Fractions of the Agricultural Soils of Southern Poland and the Assessment of the Potentially Harmful Element Mobility. Minerals (Basel, Switzerland), 2019, 9, 674.	2.0	7
12	Mathematical forecasting methods for predicting lead contents in animal organs on the basis of the environmental conditions. Ecotoxicology and Environmental Safety, 2014, 110, 232-238.	6.0	4
13	ASSESSMENT OF CHEMICAL COMPOSITION OF WASTE MATERIALS FROM HARD COAL BURNING IN VIEW OF THEIR AGRICULTURAL AND ENVIRONMENTAL APPLICATIONS. InÂ¼ynieria Ekologiczna, 0, 34, 89-95.	0.2	4
14	YIELDING AND CONTENT OF SELECTED MICROELEMENTS IN MAIZE FERTILIZED WITH VARIOUS ORGANIC MATERIALS. Journal of Ecological Engineering, 2017, 18, 219-223.	1.1	3
15	Complementary Photostimulation of Seeds and Plants as an Effective Tool for Increasing Crop Productivity and Quality in Light of New Challenges Facing Agriculture in the 21st Centuryâ€”A Case Study. Plants, 2022, 11, 1649.	3.5	3
16	Effect of Historical Zinc Processing on Soil: A Case Study in Southern Poland. , 0, , .		2
17	Revealing the Distribution and Bioavailability of Zn, Pb, and Cd in Soil at an Abandoned Zn Processing Site: The Role of Spectrometry Techniques. Acta Physica Polonica A, 2018, 134, 438-441.	0.5	1
18	CROPS DIAGNOSIS USING HURST EXPONENT VALUES IN FIELDS IMAGE ANALYSIS. , 2017, , .		0

#	Article	IF	Citations
19	The Use of Pollution Indexes to Discriminate Between Natural and Anthropogenic Heavy Metals in the Soils Developed Over an Ore-Bearing Formation. , 0, , .		0