

# Tomasz Czech

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7942646/publications.pdf>

Version: 2024-02-01

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

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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