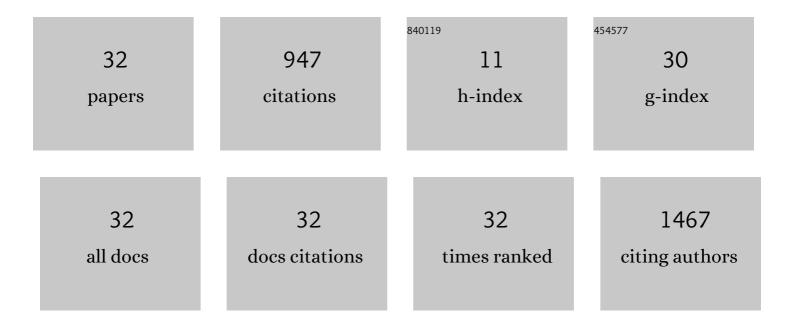
## Beata Rutkowska

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9365978/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Frequently asked questions about in vivo chlorophyll fluorescence: practical issues. Photosynthesis Research, 2014, 122, 121-158.	1.6	585
2	Impact of reduced tillage on CO 2 emission from soil under maize cultivation. Soil and Tillage Research, 2018, 180, 21-28.	2.6	52
3	Soil factors affecting solubility and mobility of zinc in contaminated soils. International Journal of Environmental Science and Technology, 2015, 12, 1687-1694.	1.8	45
4	Phosphite spray for the control of oak decline induced by Phytophthora in Europe. Forest Ecology and Management, 2021, 485, 118938.	1.4	30
5	Prediction of molybdenum availability to plants in differentiated soil conditions. Plant, Soil and Environment, 2017, 63, 491-497.	1.0	29
6	Discussion paper: Sustainable increase of crop production through improved technical strategies, breeding and adapted management – A European perspective. Science of the Total Environment, 2019, 678, 146-161.	3.9	24
7	Use Bottom Sediment to Agriculture—Effect on Plant and Heavy Metal Content in Soil. Agronomy, 2021, 11, 1077.	1.3	23
8	Changes in Selected Water Quality Parameters in the Utrata River as a Function of Catchment Area Land Use. Water (Switzerland), 2021, 13, 2989.	1.2	17
9	Hemp-Based Phytoaccumulation of Heavy Metals from Municipal Sewage Sludge and Phosphogypsum Under Field Conditions. Agronomy, 2020, 10, 907.	1.3	15
10	Soil N2O emissions under conventional tillage conditions and from forest soil. Soil and Tillage Research, 2019, 190, 86-91.	2.6	14
11	Forms of <scp>A</scp> l in soil and soil solution in a longâ€ŧerm fertilizer application experiment. Soil Use and Management, 2015, 31, 114-120.	2.6	13
12	Plant available silicon in differentiated fertilizing conditions. Plant, Soil and Environment, 2019, 65, 233-237.	1.0	13
13	Possibilities of Using Organic Waste after Biological and Physical Processing—An Overview. Processes, 2021, 9, 1501.	1.3	10
14	Selenium Biofortification of Wheat as a Strategy to Improve Human Nutrition. Agriculture (Switzerland), 2021, 11, 144.	1.4	9
15	Soil N <sub>2</sub> O emissions under conventional and reduced tillage methods and maize cultivation. Plant, Soil and Environment, 2017, 63, 342-347.	1.0	8
16	Effects of drying and extraction methods on bioactive properties of plums. Food Control, 2021, 122, 107771.	2.8	8
17	Effect of salt stress caused by deicing on the content of microelements in leaves of linden. Journal of Elementology, 2014, , .	0.0	7
18	Agrotechnical Biofortification as a Method to Increase Selenium Content in Spring Wheat. Agronomy, 2021, 11, 541.	1.3	6

ΒΕΑΤΑ RUTKOWSKA

#	Article	IF	CITATIONS
19	Relaunch cropping on marginal soils by incorporating amendments and beneficial trace elements in an interdisciplinary approach. Science of the Total Environment, 2022, 803, 149844.	3.9	6
20	Accumulation of selected heavy metals in soils and common dandelion (Taraxacum officinale) near a road with high traffic intensity. Soil Science Annual, 2018, 69, 11-16.	0.4	6
21	The Impact of Selenium Fertilization on the Quality Characteristics of Spring Wheat Grain. Agronomy, 2021, 11, 2100.	1.3	5
22	Speciation of Cu and Zn in soil solution in a long-term fertilization experiment. Soil Science Annual, 2014, 65, 25-28.	0.4	4
23	Impacts of organic soil amendments on forage grass production under different soil conditions. Agricultural and Food Science, 2020, 29, .	0.3	3
24	Zinc speciation in soil solution of selected Poland's agricultural soils. Zemdirbyste, 2014, 101, 147-152.	0.3	3
25	Availability of Microelements as Affected by Soil Reaction and Fertilization in Long-Term Field Experiments. Archives of Agronomy and Soil Science, 2002, 48, 451-458.	1.3	2
26	Effects of soil properties on copper speciation in soil solution. Journal of Elementology, 2014, , .	0.0	2
27	The impact of long-term application of inorganic nitrogen fertilizers and manure on changes of selected properties of organic matter in sandy loam soil. Journal of Central European Agriculture, 2017, 18, 542-553.	0.3	2
28	Influence of fire on selected physico-chemical properties of forest soil. Soil Science Annual, 2019, 70, 39-43.	0.4	2
29	Yielding, chemical composition and nitrogen use efficiency determined for white cabbage (Brassica) Tj ETQq1 Journal of Elementology, 2019, , .	1 0.784314 0.0	rgBT /Overloc 2
30	Field assessment of organic amendments and spring barley to phytomanage a Cu/PAH-contaminated soil. Environmental Geochemistry and Health, 2023, 45, 19-39.	1.8	2
31	Ion Equilibrium in the Soil Solution in Long-term Fertilization Experiment on Sandy Soil. Archives of Agronomy and Soil Science, 2002, 48, 445-449.	1.3	0
32	Influence of sulphur and multi-component fertilizer application on the content of Cu, Zn and Mn in different types of soil under maize. Journal of Central European Agriculture, 2017, 18, 571-583.	0.3	0