

# Aleksandra Nadgórnska-Socha

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

766  
citations

567281

15  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Accumulation of Antioxidant and Macro- and Trace Elements in <i>Vaccinium myrtillus</i> L.. <i>Biological Trace Element Research</i> , 2022, 200, 4175-4185.	3.5	2
2	Pollution and ecological risk assessment of heavy metals in forest soils with changes in the leaf traits and membrane integrity of <i>Vaccinium myrtillus</i> L.. <i>European Journal of Forest Research</i> , 2022, 141, 409-419.	2.5	4
3	The Effect of Petroleum-Derived Substances and Their Bioremediation on Soil Enzymatic Activity and Soil Invertebrates. <i>Agronomy</i> , 2021, 11, 80.	3.0	14
4	The influence of heavy metals on biological soil quality assessments in the <i>Vaccinium myrtillus</i> L. rhizosphere under different field conditions. <i>Ecotoxicology</i> , 2021, 30, 292-310.	2.4	17
5	Bańki siarki czy siarki nie bańki? Bioakumulacja, bioindykacja i toksyczność metali ciężkich rośliny w świetle badań terenowych i laboratoryjnych. <i>Narracje O Zagrożeniach</i> , 2021, , 225-253.	0.1	0
6	Influence of lead on the activity of soil microorganisms in two Beskidy landscape parks. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 839.	2.7	1
7	The Subsequent Effects of Soil Pollution by Petroleum Products and Its Bioremediation on the Antioxidant Response and Content of Elements in <i>Vicia faba</i> Plants. <i>Energies</i> , 2021, 14, 7748.	3.1	4
8	The Long-Term Effect of Petroleum-Derived Substances and Their Bioremediation on the Host Plant ( <i>Vicia faba</i> L.) and a Herbivore ( <i>Sitona</i> spp.). <i>Agronomy</i> , 2020, 10, 1066.	3.0	4
9	Soil Pollution by Petroleum-Derived Substances and its Bioremediation: The Effect on <i>Aphis fabae</i> Scop. Infestation and Antioxidant Response in <i>Vicia faba</i> L.. <i>Agronomy</i> , 2020, 10, 147.	3.0	7
10	Using <i>Plantago major</i> and <i>Plantago lanceolata</i> in environmental pollution research in an urban area of Southern Poland. <i>Environmental Science and Pollution Research</i> , 2019, 26, 23359-23371.	5.3	19
11	Effect of Petroleum-Derived Substances and their Bioremediation on <i>Triticum aestivum</i> L. Growth and Chemical Composition. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 2131-2137.	1.2	8
12	Growth and Chemical Composition of <i>Vicia faba</i> L. Intercropped with Insectary Plants. <i>Polish Journal of Environmental Studies</i> , 2019, 29, 601-608.	1.2	0
13	Ecophysiological Responses to Environmental Pollution of Selected Plant Species in an Industrial Urban Area. <i>International Journal of Environmental Research</i> , 2018, 12, 255-267.	2.3	14
14	Antioxidant responses of <i>Triticum aestivum</i> plants to petroleum-derived substances. <i>Ecotoxicology</i> , 2018, 27, 1353-1367.	2.4	34
15	Effect of petroleum-derived substances on life history traits of bird cherry-oat aphid ( <i>Rhopalosiphum</i> ) <i>Tj ETQq1</i> 1 0.784314 rgBT /Over Pollution Research, 2018, 25, 27000-27012.	5.3	11
16	Bioaccumulation of heavy metals and ecophysiological responses to heavy metal stress in selected populations of <i>Vaccinium myrtillus</i> L. and <i>Vaccinium vitis-idaea</i> L. <i>Ecotoxicology</i> , 2017, 26, 966-980.	2.4	39
17	Air pollution tolerance index and heavy metal bioaccumulation in selected plant species from urban biotopes. <i>Chemosphere</i> , 2017, 183, 471-482.	8.2	101
18	Effect of petroleum-derived substances on life history traits of black bean aphid ( <i>Aphis fabae</i> Scop.) and on the growth and chemical composition of broad bean. <i>Ecotoxicology</i> , 2017, 26, 308-319.	2.4	15

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19	Accumulation of heavy metals and antioxidant responses in <i>Pinus sylvestris</i> L. needles in polluted and non-polluted sites. <i>Ecotoxicology</i> , 2016, 25, 970-981.	2.4	40
20	<i>Robinia pseudoacacia</i> and <i>Melandrium album</i> in trace elements biomonitoring and air pollution tolerance index study. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 1741-1752.	3.5	27
21	Enzymatic activities and arbuscular mycorrhizal colonization of <i>Plantago lanceolata</i> and <i>Plantago major</i> in a soil root zone under heavy metal stress. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4742-4755.	5.3	29
22	Assessment of Heavy Metals Contamination and Enzymatic Activity in Pine Forest Soils under Different Levels of Anthropogenic Stress. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 1045-1051.	1.2	4
23	Chemical composition of broad beans ( <i>Vicia faba</i> L. ) and development parameters of black bean aphid ( <i>Aphis fabae</i> Scop.) under conditions of soil contamination with oil derivatives. <i>Journal of Elementology</i> , 2016, , .	0.2	6
24	Determinants of occurrence of epiphytic mosses in the urban environment; a case study from Katowice city (S Poland). <i>Acta Musei Silesiae: Scientiae Naturales</i> , 2015, 64, 275-286.	0.2	6
25	Element accumulation, distribution, and phytoremediation potential in selected metallophytes growing in a contaminated area. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 441.	2.7	28
26	The Effect of Petroleum-Derived Substances on the Growth and Chemical Composition of <i>Vicia faba</i> L.. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 2157-2166.	1.2	30
27	A comparative study of heavy metal accumulation and antioxidant responses in <i>Vaccinium myrtillus</i> L. leaves in polluted and non-polluted areas. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4920-4932.	5.3	66
28	Heavy metal bioaccumulation and antioxidative responses in <i>Cardaminopsis arenosa</i> and <i>Plantago lanceolata</i> leaves from metalliferous and non-metalliferous sites: a field study. <i>Ecotoxicology</i> , 2013, 22, 1422-1434.	2.4	98
29	Accumulation of heavy metals and antioxidant responses in <i>Vicia faba</i> plants grown on monometallic contaminated soil. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1124-1134.	5.3	93
30	Comparison of the effect of liming and magnesium treatment of heavy metal contaminated soil on the content of magnesium, calcium and iron in broad beans ( <i>Vicia faba</i> L. ssp. <i>Maior</i> ). <i>Journal of Elementology</i> , 2012, , .	0.2	2
31	The effects of <i>Aphis fabae</i> infestation on the antioxidant response and heavy metal content in field grown <i>Philadelphus coronarius</i> plants. <i>Science of the Total Environment</i> , 2010, 408, 1111-1119.	8.0	43