

Agnieszka Klimkowicz-Pawlas

List of Publications by Year in descending order

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32
papers

1,099
citations

430442

18
h-index

414034

32
g-index

32
all docs

32
docs citations

32
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobility, ecotoxicity, bioaccumulation and sources of trace elements in the bottom sediments of the RoÅ¼nÃ³w reservoir. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4701-4718.	1.8	12
2	Distribution of polycyclic aromatic hydrocarbons (PAHs) in the bottom sediments of a dam reservoir, their interaction with organic matter and risk to benthic fauna. <i>Journal of Soils and Sediments</i> , 2021, 21, 2418-2431.	1.5	14
3	Effects of Different Tillage Intensities on Physicochemical and Microbial Properties of a Eutric Fluvisol Soil. <i>Agronomy</i> , 2021, 11, 1497.	1.3	12
4	The multifactorial assessment of the Zn impact on high and low temperature stress towards wheat seedling growth under diverse moisture conditions (optimal and wet) in three soils. <i>Journal of Hazardous Materials</i> , 2021, 416, 126087.	6.5	4
5	Ecotoxicological characteristics and ecological risk assessment of trace elements in the bottom sediments of the RoÅ¼nÃ³w reservoir (Poland). <i>Ecotoxicology</i> , 2020, 29, 45-57.	1.1	16
6	Screening Risk Assessment of Agricultural Areas under a High Level of Anthropopressure Based on Chemical Indexes and VIS-NIR Spectroscopy. <i>Molecules</i> , 2020, 25, 3151.	1.7	4
7	Ecotoxicological and chemical properties of the roÅ¼nÃ³w reservoir bottom sediment amended with various waste materials. <i>Journal of Environmental Management</i> , 2020, 273, 111176.	3.8	16
8	Impact of Water Stress on Microbial Community and Activity in Sandy and Loamy Soils. <i>Agronomy</i> , 2020, 10, 1429.	1.3	55
9	The drought and high wet soil condition impact on PAH (phenanthrene) toxicity towards nitrifying bacteria. <i>Journal of Hazardous Materials</i> , 2019, 368, 274-280.	6.5	27
10	Characterization of organic matter fractions in the top layer of soils under different land uses in Centralâ€œEastern Europe. <i>Soil Use and Management</i> , 2019, 35, 595-606.	2.6	22
11	Soil organic matter composition as a factor affecting the accumulation of polycyclic aromatic hydrocarbons. <i>Journal of Soils and Sediments</i> , 2019, 19, 1890-1900.	1.5	86
12	Triad-based screening risk assessment of the agricultural area exposed to the long-term PAHs contamination. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1369-1385.	1.8	21
13	Assessment of soil quality after biochar application based on enzymatic activity and microbial composition. <i>International Agrophysics</i> , 2019, 33, 331-336.	0.7	23
14	Soil quality index for agricultural areas under different levels of anthropopressure. <i>International Agrophysics</i> , 2019, 33, 455-462.	0.7	21
15	Assessment of the pollution and ecological risk of lead and cadmium in soils. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2325-2342.	1.8	71
16	Potential ecological risk assessment and predicting zinc accumulation in soils. <i>Environmental Geochemistry and Health</i> , 2018, 40, 435-450.	1.8	62
17	Sewage sludge biochars managementâ€œEcotoxicity, mobility of heavy metals, and soil microbial biomass. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1197-1207.	2.2	53
18	Influence of Poultry Litter and Poultry Litter Biochar on Soil Microbial Respiration and Nitrifying Bacteria Activity. <i>Waste and Biomass Valorization</i> , 2018, 9, 379-389.	1.8	34

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19	Effect of coapplication of poultry litter biochar and mineral fertilisers on soil quality and crop yield. <i>Zemdirbyste</i> , 2018, 105, 203-210.	0.3	9
20	The impact of selected soil organic matter fractions on the PAH accumulation in the agricultural soils from areas of different anthropopressure. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10955-10965.	2.7	41
21	Concentration, sources and risk assessment of PAHs in bottom sediments. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23180-23195.	2.7	34
22	Effect of wheat and <i>Miscanthus</i> straw biochars on soil enzymatic activity, ecotoxicity, and plant yield. <i>International Agrophysics</i> , 2017, 31, 367-375.	0.7	27
23	Influence of temperature on phenanthrene toxicity towards nitrifying bacteria in three soils with different properties. <i>Environmental Pollution</i> , 2016, 216, 911-918.	3.7	15
24	The levels and composition of persistent organic pollutants in alluvial agriculture soils affected by flooding. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9935-9948.	1.3	20
25	Effect of Flooding on Contamination of Agricultural Soils with Metals and PAHs: The Middle Vistula Gap Case Study. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 687-697.	1.1	10
26	Relationship Between Soil Concentrations of PAHs and Their Regional Emission Indices. <i>Water, Air, and Soil Pollution</i> , 2010, 213, 319-330.	1.1	19
27	Concentrations, sources, and spatial distribution of individual polycyclic aromatic hydrocarbons (PAHs) in agricultural soils in the Eastern part of the EU: Poland as a case study. <i>Science of the Total Environment</i> , 2009, 407, 3746-3753.	3.9	123
28	Effects of anthropopressure and soil properties on the accumulation of polycyclic aromatic hydrocarbons in the upper layer of soils in selected regions of Poland. <i>Applied Geochemistry</i> , 2009, 24, 1918-1926.	1.4	38
29	Assessing the bioavailability of phenanthrene to soil microorganisms using the Tenax extraction method. <i>Environmental Geochemistry and Health</i> , 2008, 30, 183-186.	1.8	7
30	Monitoring of the total content of polycyclic aromatic hydrocarbons (PAHs) in arable soils in Poland. <i>Chemosphere</i> , 2008, 73, 1284-1291.	4.2	129
31	Ecotoxic Effect of Phenanthrene on Nitrifying Bacteria in Soils of Different Properties. <i>Journal of Environmental Quality</i> , 2007, 36, 1635-1645.	1.0	54
32	Effect of Anthracene and Pyrene on Dehydrogenases Activity in Soils Exposed and Unexposed to PAHs. <i>Water, Air, and Soil Pollution</i> , 2003, 145, 169-186.	1.1	20