

# Aleksandra Ukalska-Jaruga

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

555  
citations

687363  
13  
h-index

642732  
23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

642  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.0	86
2	Genetic and Functional Diversity of Bacterial Microbiome in Soils With Long Term Impacts of Petroleum Hydrocarbons. <i>Frontiers in Microbiology</i> , 2018, 9, 1923.	3.5	73
3	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.	5.3	41
4	Assessment of Pesticide Residue Content in Polish Agricultural Soils. <i>Molecules</i> , 2020, 25, 587.	3.8	36
5	Dissipation and sorption processes of polycyclic aromatic hydrocarbons (PAHs) to organic matter in soils amended by exogenous rich-carbon material. <i>Journal of Soils and Sediments</i> , 2020, 20, 836-849.	3.0	32
6	The Impact of Organic Matter on Polycyclic Aromatic Hydrocarbon (PAH) Availability and Persistence in Soils. <i>Molecules</i> , 2020, 25, 2470.	3.8	32
7	Fungal Community, Metabolic Diversity, and Glomalin-Related Soil Proteins (GRSP) Content in Soil Contaminated With Crude Oil After Long-Term Natural Bioremediation. <i>Frontiers in Microbiology</i> , 2020, 11, 572314.	3.5	28
8	Characterization of Soil Organic Matter Individual Fractions (Fulvic Acids, Humic Acids, and Humins) by Spectroscopic and Electrochemical Techniques in Agricultural Soils. <i>Agronomy</i> , 2021, 11, 1067.	3.0	26
9	Particle and structure characterization of fulvic acids from agricultural soils. <i>Journal of Soils and Sediments</i> , 2018, 18, 2833-2843.	3.0	24
10	Mutual relations between PAHs derived from atmospheric deposition, enzymatic activity, and humic substances in soils of differently urbanized areas. <i>Journal of Soils and Sediments</i> , 2018, 18, 2682-2691.	3.0	23
11	Characterization of organic matter fractions in the top layer of soils under different land uses in Centralâ€Eastern Europe. <i>Soil Use and Management</i> , 2019, 35, 595-606.	4.9	22
12	Soil quality index for agricultural areas under different levels of anthropopressure. <i>International Agrophysics</i> , 2019, 33, 455-462.	1.7	21
13	Residues of Persistent Organic Pollutants (POPs) in Agricultural Soils Adjacent to Historical Sources of Their Storage and Distributionâ€The Case Study of Azerbaijan. <i>Molecules</i> , 2020, 25, 1815.	3.8	16
14	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.	3.0	14
15	Optimized isolation method of humin fraction from mineral soil material. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1289-1298.	3.4	13
16	The Impact of Exogenous Organic Matter on Wheat Growth and Mineral Nitrogen Availability in Soil. <i>Agronomy</i> , 2020, 10, 1314.	3.0	12
17	Accumulation of Toxic Elements in Bone and Bone Marrow of Deer Living in Various Ecosystems. A Case Study of Farmed and Wild-Living Deer. <i>Animals</i> , 2020, 10, 2151.	2.3	10
18	Comparison of the Effects of Different Crop Production Systems on Soil Physico-Chemical Properties and Microbial Activity under Winter Wheat. <i>Agronomy</i> , 2020, 10, 1130.	3.0	8

#	ARTICLE	IF	CITATIONS
19	Changes of PAHs and C humic fractions in composts with sewage sludge and biochar amendment. , 0, 97, 234-243.		7
20	Effect of Humic Acids on Soybean Seedling Growth under Polyethylene-Glycol-6000-Induced Drought Stress. Agronomy, 2022, 12, 1109.	3.0	7
21	Dissolved organic matter in agricultural soils. Soil Science Annual, 2021, , .	0.8	6
22	Biochar changes in soil based on quantitative and qualitative humus compounds parameters. Soil Science Annual, 2018, 69, 234-242.	0.8	6
23	Comparison of the accumulation of macro- and microelements in the bone marrow and bone of wild and farmed red deer (Cervus elaphus). BMC Veterinary Research, 2021, 17, 324.	1.9	6
24	The Effect of Soil Amendments on Trace Elementsâ€™ Bioavailability and Toxicity to Earthworms in Contaminated Soils. Applied Sciences (Switzerland), 2022, 12, 6280.	2.5	5