

# Agnieszka Wolińska

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

762  
citations

516215

16  
h-index

525886

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the Use of an Intercropping Mixture Really Improve the Biology of Monocultural Soils? A Search for Bacterial Indicators of Sensitivity and Resistance to Long-Term Maize Monoculture. <i>Agronomy</i> , 2022, 12, 613.	1.3	11
2	Functional and Seasonal Changes in the Structure of Microbiome Inhabiting Bottom Sediments of a Pond Intended for Ecological King Carp Farming. <i>Biology</i> , 2022, 11, 913.	1.3	4
3	A Comprehensive Analysis Using Colorimetry, Liquid Chromatography-Tandem Mass Spectrometry and Bioassays for the Assessment of Indole Related Compounds Produced by Endophytes of Selected Wheat Cultivars. <i>Molecules</i> , 2021, 26, 1394.	1.7	6
4	Bacterial Endophytes of Spring Wheat Grains and the Potential to Acquire Fe, Cu, and Zn under Their Low Soil Bioavailability. <i>Biology</i> , 2021, 10, 409.	1.3	11
5	Phenotype Switching in Metal-Tolerant Bacteria Isolated from a Hyperaccumulator Plant. <i>Biology</i> , 2021, 10, 879.	1.3	0
6	Fungal Indicators of Sensitivity and Resistance to Long-Term Maize Monoculture: A Culture-Independent Approach. <i>Frontiers in Microbiology</i> , 2021, 12, 799378.	1.5	10
7	Culture-independent analysis of an endophytic core microbiome in two species of wheat: <i>Triticum aestivum</i> L. (cv. "Hondia"™) and the first report of microbiota in <i>Triticum spelta</i> L. (cv. "Rokosz"™). <i>Systematic and Applied Microbiology</i> , 2020, 43, 126025.	1.2	65
8	Soil Microbial Community Profiling and Bacterial Metabolic Activity of Technosols as an Effect of Soil Properties following Land Reclamation: A Case Study from the Abandoned Iron Sulphide and Uranium Mine in Rudki (South-Central Poland). <i>Agronomy</i> , 2020, 10, 1795.	1.3	13
9	Biodiversity in the Rhizosphere of Selected Winter Wheat ( <i>Triticum aestivum</i> L.) Cultivars Genetic and Catabolic Fingerprinting. <i>Agronomy</i> , 2020, 10, 953.	1.3	19
10	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. <i>PLoS ONE</i> , 2020, 15, e0232699.	1.1	24
11	Technogenic soils (Technosols) developed from mine spoils containing Fe sulphides: Microbiological activity as an indicator of soil development following land reclamation. <i>Applied Soil Ecology</i> , 2020, 156, 103699.	2.1	29
12	New Insight into the Composition of Wheat Seed Microbiota. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4634.	1.8	39
13	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
14	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
15	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
16	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
17	Methanotrophic Bacterial Biomass as Potential Mineral Feed Ingredients for Animals. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2674.	1.2	14
18	The Study on the Cultivable Microbiome of the Aquatic Fern <i>Azolla filiculoides</i> L. as New Source of Beneficial Microorganisms. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2143.	1.3	11

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19	Actinobacteria Structure in Autogenic, Hydrogenic and Lithogenic Cultivated and Non-Cultivated Soils: A Culture-Independent Approach. <i>Agronomy</i> , 2019, 9, 598.	1.3	17
20	Agricultural and Other Biotechnological Applications Resulting from Trophic Plant-Endophyte Interactions. <i>Agronomy</i> , 2019, 9, 779.	1.3	30
21	Activity and Identification of Methanotrophic Bacteria in Arable and No-Tillage Soils from Lublin Region (Poland). <i>Microbial Ecology</i> , 2019, 77, 701-712.	1.4	17
22	Catabolic Fingerprinting and Diversity of Bacteria in Mollic Gleysol Contaminated with Petroleum Substances. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1970.	1.3	18
23	Indicators of arable soils fatigue – Bacterial families and genera: A metagenomic approach. <i>Ecological Indicators</i> , 2018, 93, 490-500.	2.6	44
24	Community-level physiological profiles of microorganisms inhabiting soil contaminated with heavy metals. <i>International Agrophysics</i> , 2018, 32, 101-109.	0.7	24
25	METHANOTROPHIC ACTIVITY OF ROCKS SURROUNDING BADENIAN SALTS IN THE –WIELICZKA–SALT MINE. <i>Carpathian Journal of Earth and Environmental Sciences</i> , 2018, 13, 107-119.	0.2	5
26	Bacteroidetes as a sensitive biological indicator of agricultural soil usage revealed by a culture-independent approach. <i>Applied Soil Ecology</i> , 2017, 119, 128-137.	2.1	154
27	Microbial biodiversity in arable soils is affected by agricultural practices. <i>International Agrophysics</i> , 2017, 31, 259-271.	0.7	31
28	Microbial biodiversity of meadows under different modes of land use: catabolic and genetic fingerprinting. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 154.	1.7	23
29	Metagenomic Analysis of Some Potential Nitrogen-Fixing Bacteria in Arable Soils at Different Formation Processes. <i>Microbial Ecology</i> , 2017, 73, 162-176.	1.4	45
30	Biological Activity of Autochthonic Bacterial Community in Oil-Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 130.	1.1	38
31	The impact of agricultural soil usage on activity and abundance of ammonifying bacteria in selected soils from Poland. <i>SpringerPlus</i> , 2016, 5, 565.	1.2	13
32	Bacterial Abundance and Dehydrogenase Activity in Selected Agricultural Soils from Lublin Region. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 2677-2682.	0.6	26
33	Bioelectricity Production from Soil Using Microbial Fuel Cells. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 2287-2296.	1.4	21