# Agnieszka WoliÅ„ska

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Bacteroidetes as a sensitive biological indicator of agricultural soil usage revealed by a culture-independent approach. Applied Soil Ecology, 2017, 119, 128-137. | 2.1 | 154 |
| 2 | Culture-independent analysis of an endophytic core microbiome in two species of wheat: Triticum aestivum L. (cv. â€˜Hondiaâ€™) and the first report of microbiota in Triticum spelta L. (cv. â€˜Rokoszâ€™). Systematic and Applied Microbiology, 2020, 43, 126025. | 1.2 | 65 |
| 3 | Metagenomic Analysis of Some Potential Nitrogen-Fixing Bacteria in Arable Soils at Different Formation Processes. Microbial Ecology, 2017, 73, 162-176. | 1.4 | 45 |
| 4 | Indicators of arable soils fatigue â€“ Bacterial families and genera: A metagenomic approach. Ecological Indicators, 2018, 93, 490-500. | 2.6 | 44 |
| 5 | New Insight into the Composition of Wheat Seed Microbiota. International Journal of Molecular Sciences, 2020, 21, 4634. | 1.8 | 39 |
| 6 | Biological Activity of Autochthonic Bacterial Community in Oil-Contaminated Soil. Water, Air, and Soil Pollution, 2016, 227, 130. | 1.1 | 38 |
| 7 | Microbial biodiversity in arable soils is affected by agricultural practices. International Agrophysics, 2017, 31, 259-271. | 0.7 | 31 |
| 8 | Agricultural and Other Biotechnological Applications Resulting from Trophic Plant-Endophyte Interactions. Agronomy, 2019, 9, 779. | 1.3 | 30 |
| 9 | Technogenic soils (Technosols) developed from mine spoils containing Fe sulphides: Microbiological activity as an indicator of soil development following land reclamation. Applied Soil Ecology, 2020, 156, 103699. | 2.1 | 29 |
| 10 | Bacterial Abundance and Dehydrogenase Activity in Selected Agricultural Soils from Lublin Region. Polish Journal of Environmental Studies, 2015, 24, 2677-2682. | 0.6 | 26 |
| 11 | Community-level physiological profiles of microorganisms inhabiting soil contaminated with heavy metals. International Agrophysics, 2018, 32, 101-109. | 0.7 | 24 |
| 12 | Azolla filiculoides L. as a source of metal-tolerantÂmicroorganisms. PLoS ONE, 2020, 15, e0232699. | 1.1 | 24 |
| 13 | Microbial biodiversity of meadows under different modes of land use: catabolic and genetic fingerprinting. World Journal of Microbiology and Biotechnology, 2017, 33, 154. | 1.7 | 23 |
| 14 | Bioelectricity Production from Soil Using Microbial Fuel Cells. Applied Biochemistry and Biotechnology, 2014, 173, 2287-2296. | 1.4 | 21 |
| 15 | Biodiversity in the Rhizosphere of Selected Winter Wheat (Triticum aestivum L.) Cultivarsâ€”Genetic and Catabolic Fingerprinting. Agronomy, 2020, 10, 953. | 1.3 | 19 |
| 16 | Catabolic Fingerprinting and Diversity of Bacteria in Mollic Gleysol Contaminated with Petroleum Substances. Applied Sciences (Switzerland), 2018, 8, 1970. | 1.3 | 18 |
| 17 | Actinobacteria Structure in Autogenic, Hydrogenic and Lithogenic Cultivated and Non-Cultivated Soils: A Culture-Independent Approach. Agronomy, 2019, 9, 598. | 1.3 | 17 |
| 18 | Activity and Identification of Methanotrophic Bacteria in Arable and No-Tillage Soils from Lublin Region (Poland). Microbial Ecology, 2019, 77, 701-712. | 1.4 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Methanotrophic Bacterial Biomass as Potential Mineral Feed Ingredients for Animals. International Journal of Environmental Research and Public Health, 2019, 16, 2674. | 1.2 | 14 |
| 20 | The impact of agricultural soil usage on activity and abundance of ammonifying bacteria in selected soils from Poland. SpringerPlus, 2016, 5, 565. | 1.2 | 13 |
| 21 | 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). Agronomy, 2020, 10, 1795. | 1.3 | 13 |
| 22 | The Study on the Cultivable Microbiome of the Aquatic Fern Azolla Filiculoides L. as New Source of Beneficial Microorganisms. Applied Sciences (Switzerland), 2019, 9, 2143. | 1.3 | 11 |
| 23 | Bacterial Endophytes of Spring Wheat Grains and the Potential to Acquire Fe, Cu, and Zn under Their Low Soil Bioavailability. Biology, 2021, 10, 409. | 1.3 | 11 |
| 24 | Does the Use of an Intercropping Mixture Really Improve the Biology of Monocultural Soils?â€”A Search for Bacterial Indicators of Sensitivity and Resistance to Long-Term Maize Monoculture. Agronomy, 2022, 12, 613. | 1.3 | 11 |
| 25 | Fungal Indicators of Sensitivity and Resistance to Long-Term Maize Monoculture: A Culture-Independent Approach. Frontiers in Microbiology, 2021, 12, 799378. | 1.5 | 10 |
| 26 | 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. Molecules, 2021, 26, 1394. | 1.7 | 6 |
| 27 | METHANOTROPHIC ACTIVITY OF ROCKS SURROUNDING BADENIAN SALTS IN THE â€œWIELICZKAâ€•SALT MINE. Carpathian Journal of Earth and Environmental Sciences, 2018, 13, 107-119. | 0.2 | 5 |
| 28 | Functional and Seasonal Changes in the Structure of Microbiome Inhabiting Bottom Sediments of a Pond Intended for Ecological King Carp Farming. Biology, 2022, 11, 913. | 1.3 | 4 |
| 29 | Phenotype Switching in Metal-Tolerant Bacteria Isolated from a Hyperaccumulator Plant. Biology, 2021, 10, 879. | 1.3 | 0 |
| 30 | Azolla filiculoides L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699. | | 0 |
| 31 | Azolla filiculoides L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699. | | 0 |
| 32 | Azolla filiculoides L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699. | | 0 |
| 33 | Azolla filiculoides L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699. | | 0 |