

Agnieszka KuÅ°niar

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

684
citations

623188

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h-index

580395

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30
all docs

30
docs citations

30
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Indicators of arable soils fatigue " Bacterial families and genera: A metagenomic approach. <i>Ecological Indicators</i> , 2018, 93, 490-500.	2.6	44
5	New Insight into the Composition of Wheat Seed Microbiota. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4634.	1.8	39
6	Biological Activity of Autochthonic Bacterial Community in Oil-Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 130.	1.1	38
7	Microbial biodiversity in arable soils is affected by agricultural practices. <i>International Agrophysics</i> , 2017, 31, 259-271.	0.7	31
8	Agricultural and Other Biotechnological Applications Resulting from Trophic Plant-Endophyte Interactions. <i>Agronomy</i> , 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. <i>Applied Soil Ecology</i> , 2020, 156, 103699.	2.1	29
10	Community-level physiological profiles of microorganisms inhabiting soil contaminated with heavy metals. <i>International Agrophysics</i> , 2018, 32, 101-109.	0.7	24
11	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. <i>PLoS ONE</i> , 2020, 15, e0232699.	1.1	24
12	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
13	Catabolic Fingerprinting and Diversity of Bacteria in Mollic Gleysol Contaminated with Petroleum Substances. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1970.	1.3	18
14	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
15	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
16	Enrichment culture and identification of endophytic methanotrophs isolated from peatland plants. <i>Folia Microbiologica</i> , 2017, 62, 381-391.	1.1	13
17	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
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	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
20	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. <i>Agronomy</i> , 2022, 12, 613.	1.3	11
21	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
22	Cultivation and detection of endophytic aerobic methanotrophs isolated from Sphagnum species as a perspective for environmental biotechnology. <i>AMB Express</i> , 2014, 4, 58.	1.4	7
23	Changes in the Substrate Source Reveal Novel Interactions in the Sediment-Derived Methanogenic Microbial Community. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4415.	1.8	7
24	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
25	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
26	Phenotype Switching in Metal-Tolerant Bacteria Isolated from a Hyperaccumulator Plant. <i>Biology</i> , 2021, 10, 879.	1.3	0
27	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
28	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
29	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0
30	<i>Azolla filiculoides</i> L. as a source of metal-tolerant microorganisms. , 2020, 15, e0232699.		0