

Mariusz CycoÅ,,

List of Publications by Year in descending order

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36
papers

2,563
citations

304743

22
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

3052
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics in the Soil Environment—Degradation and Their Impact on Microbial Activity and Diversity. <i>Frontiers in Microbiology</i> , 2019, 10, 338.	3.5	511
2	Bioaugmentation as a strategy for the remediation of pesticide-polluted soil: A review. <i>Chemosphere</i> , 2017, 172, 52-71.	8.2	328
3	Biodegradation of the organophosphorus insecticide diazinon by <i>Serratia</i> sp. and <i>Pseudomonas</i> sp. and their use in bioremediation of contaminated soil. <i>Chemosphere</i> , 2009, 76, 494-501.	8.2	221
4	Metal-tolerant bacteria occurring in heavily polluted soil and mine spoil. <i>Applied Soil Ecology</i> , 2005, 28, 237-246.	4.3	180
5	Pyrethroid-Degrading Microorganisms and Their Potential for the Bioremediation of Contaminated Soils: A Review. <i>Frontiers in Microbiology</i> , 2016, 7, 1463.	3.5	165
6	Biodegradation and bioremediation potential of diazinon-degrading <i>Serratia marcescens</i> to remove other organophosphorus pesticides from soils. <i>Journal of Environmental Management</i> , 2013, 117, 7-16.	7.8	124
7	Microbiological characteristics of a sandy loam soil exposed to tebuconazole and λ -cyhalothrin under laboratory conditions. <i>Ecotoxicology</i> , 2006, 15, 639-646.	2.4	93
8	Enhancement of deltamethrin degradation by soil bioaugmentation with two different strains of <i>Serratia marcescens</i> . <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 1305-1316.	3.5	87
9	Imidacloprid induces changes in the structure, genetic diversity and catabolic activity of soil microbial communities. <i>Journal of Environmental Management</i> , 2013, 131, 55-65.	7.8	86
10	Short-term effects of the herbicide napropamide on the activity and structure of the soil microbial community assessed by the multi-approach analysis. <i>Applied Soil Ecology</i> , 2013, 66, 8-18.	4.3	83
11	Responses of indigenous microorganisms to a fungicidal mixture of mancozeb and dimethomorph added to sandy soils. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 316-323.	3.9	66
12	Biochemical and microbial soil functioning after application of the insecticide imidacloprid. <i>Journal of Environmental Sciences</i> , 2015, 27, 147-158.	6.1	63
13	Plant Species and Heavy Metals Affect Biodiversity of Microbial Communities Associated With Metal-Tolerant Plants in Metalliferous Soils. <i>Frontiers in Microbiology</i> , 2018, 9, 1425.	3.5	59
14	Biodegradation kinetics of the benzimidazole fungicide thiophanate-methyl by bacteria isolated from loamy sand soil. <i>Biodegradation</i> , 2011, 22, 573-583.	3.0	58
15	Changes in bacterial diversity and community structure following pesticides addition to soil estimated by cultivation technique. <i>Ecotoxicology</i> , 2009, 18, 632-642.	2.4	56
16	Variable Effects of Non-steroidal Anti-inflammatory Drugs (NSAIDs) on Selected Biochemical Processes Mediated by Soil Microorganisms. <i>Frontiers in Microbiology</i> , 2016, 7, 1969.	3.5	37
17	Changes of FAME profiles as a marker of phenol degradation in different soils inoculated with <i>Pseudomonas</i> sp. CF600. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 86-96.	3.9	34
18	Structural and functional diversity of bacterial community in soil treated with the herbicide napropamide estimated by the DGGE, CLPP and r/K-strategy approaches. <i>Applied Soil Ecology</i> , 2013, 72, 242-250.	4.3	30

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19	A broad-spectrum analysis of the effects of teflubenzuron exposure on the biochemical activities and microbial community structure of soil. <i>Journal of Environmental Management</i> , 2012, 108, 27-35.	7.8	27
20	Non-target impact of fungicide tetraconazole on microbial communities in soils with different agricultural management. <i>Ecotoxicology</i> , 2016, 25, 1047-1060.	2.4	27
21	Land application of sewage sludge: Response of soil microbial communities and potential spread of antibiotic resistance. <i>Environmental Pollution</i> , 2021, 271, 116317.	7.5	27
22	Linuron effects on microbiological characteristics of sandy soils as determined in a pot study. <i>Annals of Microbiology</i> , 2010, 60, 439-449.	2.6	26
23	Microbial characteristics of sandy soils exposed to diazinon under laboratory conditions. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 409-418.	3.6	26
24	An Analysis of the Effects of Vancomycin and/or Vancomycin-Resistant <i>Citrobacter freundii</i> Exposure on the Microbial Community Structure in Soil. <i>Frontiers in Microbiology</i> , 2016, 7, 1015.	3.5	19
25	Use of the PCR-DGGE Method for the Analysis of the Bacterial Community Structure in Soil Treated With the Cephalosporin Antibiotic Cefuroxime and/or Inoculated With a Multidrug-Resistant <i>Pseudomonas putida</i> Strain MC1. <i>Frontiers in Microbiology</i> , 2018, 9, 1387.	3.5	19
26	Biodegradation kinetics of 2,4-D by bacterial strains isolated from soil. <i>Open Life Sciences</i> , 2011, 6, 188-198.	1.4	18
27	Characterization of bacterial diversity in soil contaminated with the macrolide antibiotic erythromycin and/or inoculated with a multidrug-resistant <i>Raoultella</i> sp. strain using the PCR-DGGE approach. <i>Applied Soil Ecology</i> , 2018, 126, 57-64.	4.3	17
28	HIV-1 Infection in Persons Homozygous for CCR5-Δ32 Allele: The Next Case and the Review. <i>AIDS Reviews</i> , 2017, 19, 219-230.	1.0	17
29	Dehydrogenase activity as an indicator of different microbial responses to pesticide-treated soils. <i>Chemistry and Ecology</i> , 2010, 26, 243-250.	1.6	16
30	Community Structure of Ammonia-Oxidizing Archaea and Ammonia-Oxidizing Bacteria in Soil Treated with the Insecticide Imidacloprid. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	14
31	Functional Diversity of Soil Microbial Communities in Response to the Application of Cefuroxime and/or Antibiotic-Resistant <i>Pseudomonas putida</i> Strain MC1. <i>Sustainability</i> , 2018, 10, 3549.	3.2	10
32	Regulatory region single nucleotide polymorphisms of the apolipoprotein E gene as risk factors for Alzheimer's disease. <i>Neuroscience Letters</i> , 2018, 684, 86-90.	2.1	8
33	Vancomycin and/or Multidrug-Resistant <i>Citrobacter Freundii</i> Altered the Metabolic Pattern of Soil Microbial Community. <i>Frontiers in Microbiology</i> , 2018, 9, 1047.	3.5	6
34	Response of Soil Microflora to Pesticides Mariusz Cycoń, and Zośia Piotrowska-Seget. , 2012, , 250-275.		2
35	Application of Erythromycin and/or <i>Raoultella</i> sp. Strain MC3 Alters the Metabolic Activity of Soil Microbial Communities as Revealed by the Community Level Physiological Profiling Approach. <i>Microorganisms</i> , 2020, 8, 1860.	3.6	2
36	Transmission patterns of HIV-1 non-R5 strains in Poland. <i>Scientific Reports</i> , 2019, 9, 4970.	3.3	1