

Jelena S AvdaloviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

182
citations

1478505

6
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined effects of antimony and sodium diethyldithiocarbamate on soil microbial activity and speciation change of heavy metals. Implications for contaminated lands hazardous material pollution in nonferrous metal mining areas. <i>Journal of Hazardous Materials</i> , 2018, 349, 160-167.	12.4	81
2	Microbial solubilization of phosphorus from phosphate rock by iron-oxidizing <i>Acidithiobacillus</i> sp. B2. <i>Minerals Engineering</i> , 2015, 72, 17-22.	4.3	18
3	Transformation and synthesis of humic substances during bioremediation of petroleum hydrocarbons. <i>International Biodeterioration and Biodegradation</i> , 2017, 122, 47-52.	3.9	16
4	Interactions of the metal tolerant heterotrophic microorganisms and iron oxidizing autotrophic bacteria from sulphidic mine environment during bioleaching experiments. <i>Journal of Environmental Management</i> , 2016, 172, 151-161.	7.8	14
5	Treatment of a mud pit by bioremediation. <i>Waste Management and Research</i> , 2016, 34, 734-739.	3.9	10
6	Structural changes of waste biomass induced by alkaline treatment: the effect on crystallinity and thermal properties. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2377-2387.	4.6	8
7	Initial microbial degradation of polycyclic aromatic hydrocarbons. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2016, 22, 293-299.	0.7	7
8	Bioremediation of groundwater contaminated with petroleum hydrocarbons applied at a site in Belgrade (Serbia). <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1067-1081.	0.8	7
9	Investigation of potentially toxic elements in urban sediments in Belgrade, Serbia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 765-775.	1.7	6
10	Evaluation of assays for screening polycyclic aromatic hydrocarbon-degrading potential of bacteria. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2020, 26, 41-48.	0.7	4
11	Effect of Pelleted and Chopped Wheat Straw on the Footpad Dermatitis in Broilers. <i>Pakistan Journal of Zoology</i> , 2017, 49, .	0.2	3
12	Removal of diesel pollution by biochar - support in water remediation. <i>Hemijaska Industrija</i> , 2021, 75, 329-339.	0.7	3
13	The Effect of Humic Acids on Zymogenous Microbial Consortia Growth. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1280-1283.	1.1	1
14	Bioremediation of Complex Pollutants from the Oil Industry Containing Cobalt and Molybdenum Catalysts. <i>Solid State Phenomena</i> , 2017, 262, 622-625.	0.3	1
15	Study on the assessment of humification processes during biodegradation of heavy residual fuel oil. <i>Science of the Total Environment</i> , 2021, 797, 149099.	8.0	1
16	Lead in atmospheric precipitation: Analysis of atmospheric precipitation pollution monitoring data for location "Kamenicki vis", Serbia. <i>Hemijaska Industrija</i> , 2013, 67, 525-534.	0.7	1
17	Bioremediation of river sediment polluted with polychlorinated biphenyls: A laboratory study. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 95-107.	0.8	1
18	Bioleaching of copper, zinc and gold from a polymetallic ore flotation concentrate from the Coka Marin deposit (Serbia). <i>Journal of the Serbian Chemical Society</i> , 2021, , 16-16.	0.8	0

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19	Evolution of humic acids during ex situ bioremediation on a pilot level: The added value of the microbial activity. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 821-830.	0.8	0
20	Oxidized humic acids from the soil of heat power plant. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 421-426.	0.8	0
21	Spatialâ€temporal assessment of hydrocarbon biodegradation mechanisms at a contaminated groundwater site in Serbia. <i>Chemistry and Ecology</i> , 2022, 38, 95-107.	1.6	0