Jelena S AvdaloviÄ

List of Publications by Year
in descending order

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	Structural changes of waste biomass induced by alkaline treatment: the effect on crystallinity and thermal properties. Biomass Conversion and Biorefinery, 2022, 12, 2377-2387.	4.6	8
2	Bioremediation of river sediment polluted with polychlorinated biphenyls: A laboratory study. Journal of the Serbian Chemical Society, 2022, 87, 95-107.	0.8	1
3	Spatialâ€“temporal assessment of hydrocarbon biodegradation mechanisms at a contaminated groundwater site in Serbia. Chemistry and Ecology, 2022, 38, 95-107.	1.6	0
4	Bioleaching of copper, zinc and gold from a polymetallic ore flotation concentrate from the Coka Marin deposit (Serbia). Journal of the Serbian Chemical Society, 2021, , 16-16.	0.8	0
5	Study on the assessment of humification processes during biodegradation of heavy residual fuel oil. Science of the Total Environment, 2021, 797, 149099.	8.0	1
6	Removal of diesel pollution by biochar - support in water remediation. Hemijska Industrija, 2021, 75, 329-339.	0.7	3
7	Investigation of potentially toxic elements in urban sediments in Belgrade, Serbia. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 765-775.	1.7	6
8	Bioremediation of groundwater contaminated with petroleum hydrocarbons applied at a site in Belgrade (Serbia). Journal of the Serbian Chemical Society, 2020, 85, 1067-1081.	0.8	7
9	Evolution of humic acids during ex situ bioremediation on a pilot level: The added value of the microbial activity. Journal of the Serbian Chemical Society, 2020, 85, 821-830.	0.8	0
10	Oxidized humic acids from the soil of heat power plant. Journal of the Serbian Chemical Society, 2020, 85, 421-426.	0.8	0
11	Evaluation of assays for screening polycyclic aromatic hydrocarbon-degrading potential of bacteria. Chemical Industry and Chemical Engineering Quarterly, 2020, 26, 41-48.	0.7	4
12	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. Journal of Hazardous Materials, 2018, 349, 160-167.	12.4	81
13	Transformation and synthesis of humic substances during bioremediation of petroleum hydrocarbons. International Biodeterioration and Biodegradation, 2017, 122, 47-52.	3.9	16
14	Bioremediation of Complex Pollutants from the Oil Industry Containing Cobalt and Molybdenum Catalysts. Solid State Phenomena, 2017, 262, 622-625.	0.3	1
15	Effect of Pelleted and Chopped Wheat Straw on the Footpad Dermatitis in Broilers. Pakistan Journal of Zoology, 2017, 49, .	0.2	3
16	Treatment of a mud pit by bioremediation. Waste Management and Research, 2016, 34, 734-739.	3.9	10
17	Interactions of the metal tolerant heterotrophic microorganisms and iron oxidizing autotrophic bacteria from sulphidic mine environment during bioleaching experiments. Journal of Environmental Management, 2016, 172, 151-161.	7.8	14
18	Initial microbial degradation of polycyclic aromatic hydrocarbons. Chemical Industry and Chemical Engineering Quarterly, 2016, 22, 293-299.	0.7	7

#	Article	IF	Citations
19	Microbial solubilization of phosphorus from phosphate rock by iron-oxidizing Acidithiobacillus sp. B2. Minerals Engineering, 2015, 72, 17-22.	4.3	18
20	The Effect of Humic Acids on Zymogenous Microbial Consortia Growth. Clean - Soil, Air, Water, 2014, 42, 1280-1283.	1.1	1
21	Lead in atmospheric precipitation: Analysis of atmospheric precipitation pollution monitoring data for location â€œKamenicki visâ€, Serbia. Hemijska Industrija, 2013, 67, 525-534.	0.7	1