Marija LjeÅ¡eviÄ

List of Publications by Year
in descending order

15 papers	208 citations	1163117 8 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	224 citing authors

#	Article	IF	Citations
1	Efficient biodegradation of petroleum n-alkanes and polycyclic aromatic hydrocarbons by polyextremophilic Pseudomonas aeruginosa san ai with multidegradative capacity. RSC Advances, 2020, 10, 14060-14070.	3.6	68
2	Synthesis and characterization of polyethylene terephthalate (PET) precursors and potential degradation products: Toxicity study and application in discovery of novel PETases. Chemosphere, 2021, 275, 130005.	8.2	42
3	Biodegradation of the aromatic fraction from petroleum diesel fuel by Oerskovia sp. followed by comprehensive GCÃ—GC-TOF MS. Journal of Hazardous Materials, 2019, 363, 227-232.	12.4	18
4	Antistaphylococcal and biofilm inhibitory activities of Frangula alnus bark ethyl-acetate extract. Industrial Crops and Products, 2020, 158, 113013.	5.2	15
5	Microbial fuel cells as an electrical energy source for degradation followed by decolorization of Reactive Black 5 azo dye. Bioelectrochemistry, 2022, 145, 108088.	4.6	13
6	Fungal transformation and reduction of phytotoxicity of grape pomace waste. Chemosphere, 2019, 237, 124458.	8.2	11
7	Toxicity investigation of CeO2 nanoparticles coated with glucose and exopolysaccharides levan and pullulan on the bacterium Vibrio fischeri and aquatic organisms Daphnia magna and Danio rerio. Aquatic Toxicology, 2021, 236, 105867.	4.0	10
8	The influence of low-frequency magnetic field regions on the Saccharomyces cerevisiae respiration and growth. Chemical Engineering and Processing: Process Intensification, 2019, 143, 107593.	3.6	9
9	Microbial levan and pullulan as potential protective agents for reducing adverse effects of copper on Daphnia magna and Vibrio fischeri. Ecotoxicology and Environmental Safety, 2019, 181, 187-193.	6.0	6
10	Geological substrate-related variability of Teucrium montanum L. (Lamiaceae) essential oil. Biochemical Systematics and Ecology, 2022, 100, 104372.	1.3	6
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	Removal of diesel pollution by biochar - support in water remediation. Hemijska Industrija, 2021, 75, 329-339.	0.7	3
13	A study of the flexibility of the carbon catabolic pathways of extremophilic P. aeruginosa san ai exposed to benzoate versus glucose as sole carbon sources by multi omics analytical platform. Microbiological Research, 2022, 259, 126998.	5.3	3
14	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
15	Spatialâ€“temporal assessment of hydrocarbon biodegradation mechanisms at a contaminated groundwater site in Serbia. Chemistry and Ecology, 2022, 38, 95-107.	1.6	0