

# Marija LjeÅ¡eviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

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