

# Mã³nika MolnÃ¡r

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

563  
citations

706676

14  
h-index

843174

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all docs

20  
docs citations

20  
times ranked

891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cyclodextrins on the Biofilm Formation Capacity of <i>Pseudomonas aeruginosa</i> PAO1. <i>Molecules</i> , 2022, 27, 3603.	1.7	2
2	Cyclodextrin-mediated quorum quenching in the <i>Aliivibrio fischeri</i> bioluminescence model system – Modulation of bacterial communication. <i>International Journal of Pharmaceutics</i> , 2021, 594, 120150.	2.6	15
3	The Biolog EcoPlate – Technique for Assessing the Effect of Metal Oxide Nanoparticles on Freshwater Microbial Communities. <i>Nanomaterials</i> , 2021, 11, 1777.	1.9	15
4	Fertility Impact of Separate and Combined Treatments with Biochar, Sewage Sludge Compost and Bacterial Inocula on Acidic Sandy Soil. <i>Agronomy</i> , 2020, 10, 1612.	1.3	9
5	Ecotoxicity Assessment of Graphene Oxide by <i>Daphnia magna</i> through a Multimarker Approach from the Molecular to the Physiological Level including Behavioral Changes. <i>Nanomaterials</i> , 2020, 10, 2048.	1.9	11
6	Long-term effects of grain husk and paper fibre sludge biochar on acidic and calcareous sandy soils – A scale-up field experiment applying a complex monitoring toolkit. <i>Science of the Total Environment</i> , 2020, 731, 138988.	3.9	35
7	Improving the fertility of sandy soils in the temperate region by combined biochar and microbial inoculant treatments. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 44-57.	1.3	25
8	Influence of red mud on soil microbial communities: Application and comprehensive evaluation of the Biolog EcoPlate approach as a tool in soil microbiological studies. <i>Science of the Total Environment</i> , 2017, 595, 903-911.	3.9	110
9	Red mud as secondary source for critical raw materials – Extraction study. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 2835-2844.	1.6	38
10	Red mud as secondary source for critical raw materials – Purification of rare earth elements by liquid/liquid extraction. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 2683-2690.	1.6	14
11	Particle Size and Concentration Dependent Ecotoxicity of Nano- and Microscale TiO <sub>2</sub> – Comparative Study by Different Aquatic Test Organisms of Different Trophic Levels. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	18
12	Stabilization of nanosized titanium dioxide by cyclodextrin polymers and its photocatalytic effect on the degradation of wastewater pollutants. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2873-2882.	1.3	18
13	Red mud as acidic sandy soil ameliorant: a microcosm incubation study. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1596-1606.	1.6	22
14	Direct toxicity assessment – Methods, evaluation, interpretation. <i>Science of the Total Environment</i> , 2016, 563-564, 803-812.	3.9	21
15	The potential application of red mud and soil mixture as additive to the surface layer of a landfill cover system. <i>Journal of Environmental Sciences</i> , 2016, 44, 189-196.	3.2	25
16	Acidic sandy soil improvement with biochar – A microcosm study. <i>Science of the Total Environment</i> , 2016, 563-564, 855-865.	3.9	56
17	Removal of emerging micropollutants from water using cyclodextrin. <i>Science of the Total Environment</i> , 2014, 485-486, 711-719.	3.9	61
18	Comparative evaluation of microbial and chemical methods for assessing 4-chlorophenol biodegradation in soil. <i>Periodica Polytechnica: Chemical Engineering</i> , 2013, 57, 25.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Enhanced biodegradation of transformer oil in soils with cyclodextrin ? from the laboratory to the field. <i>Biodegradation</i> , 2005, 16, 159-168.	1.5	49
20	Quantitative and Qualitative Analysis of RAMEB in Soil. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 413-416.	1.6	7