

Joanna Augustynowicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1353877/publications.pdf>

Version: 2024-02-01

21
papers

317
citations

840119
11
h-index

839053
18
g-index

21
all docs

21
docs citations

21
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique biocenosis as a foundation to develop a phytobial consortium for effective bioremediation of Cr(VI)-polluted waters and sediments. <i>Environmental Pollution</i> , 2021, 273, 116506.	3.7	9
2	VCF2CAPS – A high-throughput CAPS marker design from VCF files and its test-use on a genotyping-by-sequencing (GBS) dataset. <i>PLoS Computational Biology</i> , 2021, 17, e1008980.	1.5	1
3	Natural community of macroalgae from chromium-contaminated site for effective remediation of Cr(VI)-containing leachates. <i>Science of the Total Environment</i> , 2021, 786, 147501.	3.9	9
4	Sourcing and Propagation of <i>Pontechium maculatum</i> for Horticulture and Species Restoration. <i>Biology</i> , 2020, 9, 317.	1.3	3
5	The use of <i>Callitriche cophocarpa</i> Sendtn. for the reclamation of Cr-contaminated freshwater habitat: benefits and limitations. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25510-25522.	2.7	14
6	<i>Callitriche cophocarpa</i> (water starwort) proteome under chromate stress: evidence for induction of a quinone reductase. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8928-8942.	2.7	19
7	<i>Callitriche cophocarpa</i> biomass as a potential low-cost biosorbent for trivalent chromium. <i>Journal of Environmental Management</i> , 2018, 214, 295-304.	3.8	17
8	From laboratory to field studies – The assessment of <i>Biscutella laevigata</i> suitability to biological reclamation of areas contaminated with lead and cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 266-273.	2.9	17
9	Accumulation patterns of Cr in <i>Callitriche</i> organs – qualitative and quantitative analysis. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2669-2676.	2.7	6
10	Diversity of algae in a thallium and other heavy metals-polluted environment. <i>Annales De Limnologie</i> , 2015, 51, 139-146.	0.6	11
11	Antioxidant properties of fruits of raspberry and blackberry grown in central Europe. <i>Open Chemistry</i> , 2015, 13, .	1.0	19
12	Potential for chromium (VI) bioremediation by the aquatic carnivorous plant <i>Utricularia gibba</i> L. (Lentibulariaceae). <i>Environmental Science and Pollution Research</i> , 2015, 22, 9742-9748.	2.7	16
13	<i>Callitriche cophocarpa</i> – a new rich source of active phenolic compounds. <i>Open Chemistry</i> , 2014, 12, 519-527.	1.0	10
14	Phytoremediation of Water Polluted by Thallium, Cadmium, Zinc, and Lead with the Use of Macrophyte <i>Callitriche cophocarpa</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 66, 572-581.	2.1	29
15	Chromium distribution in shoots of macrophyte <i>Callitriche cophocarpa</i> Sendtn.. <i>Planta</i> , 2014, 239, 1233-1242.	1.6	18
16	Mechanical properties of <i>Callitriche cophocarpa</i> leaves under Cr(VI)/Cr(III) influence. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 2025-2032.	1.0	2
17	Study on Chromium-Binding Capacity of <i>Callitriche cophocarpa</i> in an Aquatic Environment. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 410-418.	2.1	18
18	Strategy of Cr detoxification by <i>Callitriche cophocarpa</i> . <i>Open Chemistry</i> , 2013, 11, 295-303.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Chromium(VI) bioremediation by aquatic macrophyte <i>Callitriche cophocarpa</i> Sendtn.. <i>Chemosphere</i> , 2010, 79, 1077-1083.	4.2	67
20	Acquisition of plastid movement responsiveness to light during mesophyll cell differentiation. <i>International Journal of Developmental Biology</i> , 2009, 53, 121-127.	0.3	6
21	Correlation between chloroplast motility and elastic properties of tobacco mesophyll protoplasts. <i>Acta Physiologiae Plantarum</i> , 2001, 23, 291-302.	1.0	20