Joanna Augustynowicz

List of Publications by Year
in descending order

21	317	840119 11	839053 18
papers	citations	h-index	g-index

21	21	21	363
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chromium(VI) bioremediation by aquatic macrophyte Callitriche cophocarpa Sendtn.. Chemosphere, 2010, 79, 1077-1083.	4.2	67
2	Phytoremediation of Water Polluted by Thallium, Cadmium, Zinc, and Lead with the Use of Macrophyte Callitriche cophocarpa. Archives of Environmental Contamination and Toxicology, 2014, 66, 572-581.	2.1	29
3	Correlation between chloroplast motility and elastic properties of tobacco mesophyll protoplasts. Acta Physiologiae Plantarum, 2001, 23, 291-302.	1.0	20
4	Antioxidant properties of fruits of raspberry and blackberry grown in central Europe. Open Chemistry, 2015, 13, .	1.0	19
5	Callitriche cophocarpa (water starwort) proteome under chromate stress: evidence for induction of a quinone reductase. Environmental Science and Pollution Research, 2018, 25, 8928-8942.	2.7	19
6	Study on Chromium-Binding Capacity of Callitriche cophocarpa in an Aquatic Environment. Archives of Environmental Contamination and Toxicology, 2013, 64, 410-418.	2.1	18
7	Chromium distribution in shoots of macrophyte Callitriche cophocarpa Sendtn.. Planta, 2014, 239, 1233-1242.	1.6	18
8	From laboratory to field studies â€“ The assessment of Biscutella laevigata suitability to biological reclamation of areas contaminated with lead and cadmium. Ecotoxicology and Environmental Safety, 2017, 142, 266-273.	2.9	17
9	Callitriche cophocarpa biomass as a potential low-cost biosorbent for trivalent chromium. Journal of Environmental Management, 2018, 214, 295-304.	3.8	17
10	Potential for chromium (VI) bioremediation by the aquatic carnivorous plant Utricularia gibba L. (Lentibulariaceae). Environmental Science and Pollution Research, 2015, 22, 9742-9748.	2.7	16
11	The use of Callitriche cophocarpa Sendtn. for the reclamation of Cr-contaminated freshwater habitat: benefits and limitations. Environmental Science and Pollution Research, 2020, 27, 25510-25522.	2.7	14
12	Diversity of algae in a thallium and other heavy metals-polluted environment. Annales De Limnologie, 2015, 51, 139-146.	0.6	11
13	Callitriche cophocarpa â€” a new rich source of active phenolic compounds. Open Chemistry, 2014, 12, 519-527.	1.0	10
14	Unique biocenosis as a foundation to develop a phytobial consortium for effective bioremediation of Cr(VI)-polluted waters and sediments. Environmental Pollution, 2021, 273, 116506.	3.7	9
15	Natural community of macroalgae from chromium-contaminated site for effective remediation of Cr(VI)-containing leachates. Science of the Total Environment, 2021, 786, 147501.	3.9	9
16	Strategy of Cr detoxification by Callitriche cophocarpa. Open Chemistry, 2013, 11, 295-303.	1.0	6
17	Accumulation patterns of Cr in Callitriche organsâ€”qualitative and quantitative analysis. Environmental Science and Pollution Research, 2016, 23, 2669-2676.	2.7	6
18	Acquisition of plastid movement responsiveness to light during mesophyll cell differentiation. International Journal of Developmental Biology, 2009, 53, 121-127.	0.3	6

#	Article	IF	Citations
19	Sourcing and Propagation of Pontechium maculatum for Horticulture and Species Restoration. Biology, 2020, 9, 317.	1.3	3
20	Mechanical properties of Callitriche cophocarpa leaves under Cr(VI)/Cr(III) influence. Acta Physiologiae Plantarum, 2014, 36, 2025-2032.	1.0	2
21	VCF2CAPSâ€“A high-throughput CAPS marker design from VCF files and its test-use on a genotyping-by-sequencing (GBS) dataset. PLoS Computational Biology, 2021, 17, e1008980.	1.5	1