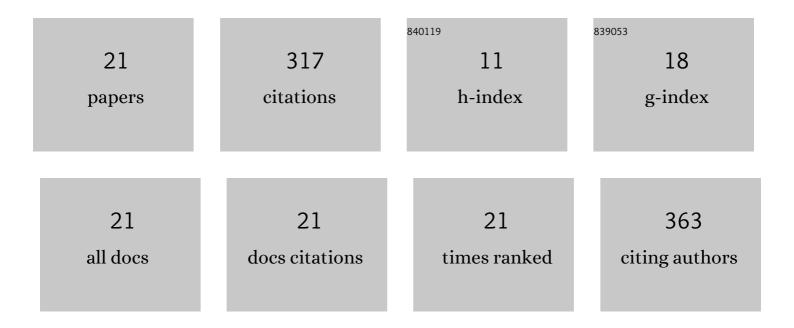
Joanna Augustynowicz

List of Publications by Year in descending order

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| # | 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 – 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 — 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 organs—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 | VCF2CAPS–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 |