Elżbieta Zambrzycka-Szelewa

List of Publications by Year
in descending order

11 papers	**187** citations	1163117 **8** h-index	1281871 **11** g-index
11 all docs	**11** docs citations	**11** times ranked	**248** citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenously applied auxins and cytokinins ameliorate lead toxicity by inducing antioxidant defence system in green alga Acutodesmus obliquus. Plant Physiology and Biochemistry, 2018, 132, 535-546.	5.8	49
2	Auxins and Cytokinins Regulate Phytohormone Homeostasis and Thiol-Mediated Detoxification in the Green Alga Acutodesmus obliquus Exposed to Lead Stress. Scientific Reports, 2020, 10, 10193.	3.3	38
3	Response and the detoxification strategies of green alga Acutodesmus obliquus (Chlorophyceae) under lead stress. Environmental and Experimental Botany, 2017, 144, 25-36.	4.2	22
4	A phenol-formaldehyde polymeric network to generate organic aerogels: synthesis, physicochemical characteristics and potential applications. Journal of Materials Chemistry A, 2018, 6, 845-852.	10.3	19
5	Heavy-metal detectors based on modified ferrite nanoparticles. Beilstein Journal of Nanotechnology, 2018, 9, 762-770.	2.8	14
6	Simultaneous determination of rhodium and ruthenium by high-resolution continuum source graphite furnace atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2017, 133, 81-87.	2.9	13
7	Discrimination between ionic silver and silver nanoparticles in consumer products using graphite furnace atomic absorption spectrometry. Journal of Analytical Atomic Spectrometry, 2018, 33, 2133-2142.	3.0	11
8	Stability Studies of Magnetite Nanoparticles in Environmental Solutions. Materials, 2021, 14, 5069.	2.9	9
9	The Mineral Profile of Polish Beers by Fast Sequential Multielement HR CS FAAS Analysis and Its Correlation with Total Phenolic Content and Antioxidant Activity by Chemometric Methods. Molecules, 2020, 25, 3402.	3.8	8
10	Preparation and application of ion-imprinted polymer sorbents in separation process of trace metals. Comprehensive Analytical Chemistry, 2019, , 261-293.	1.3	2
11	Magnetic Nanoparticles as Effective Heavy Ion Adsorbers in Natural Samples. Sensors, 2022, 22, 3297.	3.8	2