Tatjana D Å oÅ¡tariÄ

List of Publications by Year
in descending order

20 papers	446 citations	1040056 9 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	561 citing authors

#	Article	IF	Citations
1	Alkali modified hydrochar of grape pomace as a perspective adsorbent of Pb2+ from aqueous solution. Journal of Environmental Management, 2016, 182, 292-300.	7.8	103
2	Study of heavy metals biosorption on native and alkali-treated apricot shells and its application in wastewater treatment. Journal of Molecular Liquids, 2018, 259, 340-349.	4.9	78
3	Removal of Pb2+ ions by raw corn silk (Zea mays L.) as a novel biosorbent. Journal of the Taiwan Institute of Chemical Engineers, 2016, 58, 407-416.	5.3	74
4	Mechanism of adsorption of Cu2+ and Zn2+ on the corn silk (Zea mays L.). Ecological Engineering, 2017, 99, 83-90.	3.6	62
5	Pb(<scp>II</scp>) removal from aqueous solution by Myriophyllum spicatum and its compost: equilibrium, kinetic and thermodynamic study. Journal of Chemical Technology and Biotechnology, 2014, 89, 662-670.	3.2	36
6	Influence of Soil Type and Physicalâ€“Chemical Properties on Uranium Sorption and Bioavailability. Water, Air, and Soil Pollution, 2012, 223, 135-144.	2.4	14
7	Usefulness of ANN-based model for copper removal from aqueous solutions using agro industrial waste materials. Chemical Industry and Chemical Engineering Quarterly, 2015, 21, 249-259.	0.7	14
8	Compost of Aquatic Weed Myriophyllum spicatum as Low-Cost Biosorbent for Selected Heavy Metal Ions. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	13
9	Application of apricot stone waste from fruit processing industry in environmental cleanup: copper biosorption study. Fruits, 2015, 70, 271-280.	0.4	11
10	Influence of pH value on Cu (II) biosorption by lignocellulose peach shell waste material. Hemijska Industrija, 2013, 67, 1007-1015.	0.7	9
11	Structural changes of waste biomass induced by alkaline treatment: the effect on crystallinity and thermal properties. Biomass Conversion and Biorefinery, 2022, 12, 2377-2387.	4.6	8
12	Adsorption of Cu(II) ions from synthetic solution by sunflower seed husks. Acta Periodica Technologica, 2019, , 268-277.	0.2	7
13	Improvement of combustible characteristics of Paulownia leaves via hydrothermal carbonization. Biomass Conversion and Biorefinery, 2024, 14, 3975-3985.	4.6	6
14	The influence of soil type on maize and wheat uranium uptake. Quality Assurance and Safety of Crops and Foods, 2013, 5, 237-242.	3.4	3
15	Removal of diesel pollution by biochar - support in water remediation. Hemijska Industrija, 2021, 75, 329-339.	0.7	3
16	Ecological and corrosion behavior of depleted uranium. Hemijska Industrija, 2015, 69, 107-119.	0.7	2
17	Chemometric approach for prediction of uranium pathways in the soil. Radiochimica Acta, 2014, 102, .	1.2	1
18	Comparison of extraction agents for metal determination in sediments from artificial lakes and rivers in Serbia. Acta Periodica Technologica, 2019, , 189-196.	0.2	1

#	Article	IF	Citations
19	Fuel potential and properties of grape pomace hydrochar. Acta Periodica Technologica, 2019, , 204-209.	0.2	1
20	Effect of corn straw pretreatment on efficiency of biogas production process: Computer simulation. Journal of Applied Engineering Science, 2020, 18, 561-564.	0.9	0