

Tatjana D Å oÅ;tariÄ

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

446
citations

1040056

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docs citations

20
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of combustible characteristics of Paulownia leaves via hydrothermal carbonization. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3975-3985.	4.6	6
2	Structural changes of waste biomass induced by alkaline treatment: the effect on crystallinity and thermal properties. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 2377-2387.	4.6	8
3	Removal of diesel pollution by biochar - support in water remediation. <i>Hemijaska Industrija</i> , 2021, 75, 329-339.	0.7	3
4	Effect of corn straw pretreatment on efficiency of biogas production process: Computer simulation. <i>Journal of Applied Engineering Science</i> , 2020, 18, 561-564.	0.9	0
5	Comparison of extraction agents for metal determination in sediments from artificial lakes and rivers in Serbia. <i>Acta Periodica Technologica</i> , 2019, , 189-196.	0.2	1
6	Adsorption of Cu(II) ions from synthetic solution by sunflower seed husks. <i>Acta Periodica Technologica</i> , 2019, , 268-277.	0.2	7
7	Fuel potential and properties of grape pomace hydrochar. <i>Acta Periodica Technologica</i> , 2019, , 204-209.	0.2	1
8	Study of heavy metals biosorption on native and alkali-treated apricot shells and its application in wastewater treatment. <i>Journal of Molecular Liquids</i> , 2018, 259, 340-349.	4.9	78
9	Mechanism of adsorption of Cu ²⁺ and Zn ²⁺ on the corn silk (<i>Zea mays</i> L.). <i>Ecological Engineering</i> , 2017, 99, 83-90.	3.6	62
10	Alkali modified hydrochar of grape pomace as a perspective adsorbent of Pb ²⁺ from aqueous solution. <i>Journal of Environmental Management</i> , 2016, 182, 292-300.	7.8	103
11	Removal of Pb ²⁺ ions by raw corn silk (<i>Zea mays</i> L.) as a novel biosorbent. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 58, 407-416.	5.3	74
12	Application of apricot stone waste from fruit processing industry in environmental cleanup: copper biosorption study. <i>Fruits</i> , 2015, 70, 271-280.	0.4	11
13	Usefulness of ANN-based model for copper removal from aqueous solutions using agro industrial waste materials. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 249-259.	0.7	14
14	Ecological and corrosion behavior of depleted uranium. <i>Hemijaska Industrija</i> , 2015, 69, 107-119.	0.7	2
15	Chemometric approach for prediction of uranium pathways in the soil. <i>Radiochimica Acta</i> , 2014, 102, .	1.2	1
16	Pb(II) removal from aqueous solution by <i>Myriophyllum spicatum</i> and its compost: equilibrium, kinetic and thermodynamic study. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 662-670.	3.2	36
17	Compost of Aquatic Weed <i>Myriophyllum spicatum</i> as Low-Cost Biosorbent for Selected Heavy Metal Ions. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	13
18	Influence of pH value on Cu (II) biosorption by lignocellulose peach shell waste material. <i>Hemijaska Industrija</i> , 2013, 67, 1007-1015.	0.7	9

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19	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
20	Influence of Soil Type and Physicalá€Chemical Properties on Uranium Sorption and Bioavailability. Water, Air, and Soil Pollution, 2012, 223, 135-144.	2.4	14