

Mirjana StojanoviÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9340412/publications.pdf>

Version: 2024-02-01

30
papers

570
citations

687220

13
h-index

610775

24
g-index

31
all docs

31
docs citations

31
times ranked

812
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal carbonization of <i>Miscanthus giganteus</i> : Structural and fuel properties of hydrochars and organic profile with the ecotoxicological assessment of the liquid phase. <i>Energy Conversion and Management</i> , 2018, 159, 254-263.	4.4	78
2	Application of raw peach shell particles for removal of methylene blue. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 716-724.	3.3	76
3	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.	2.7	74
4	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.	1.6	62
5	Uranium in plant species grown on natural barren soil. <i>Journal of Plant Nutrition</i> , 1995, 18, 1509-1518.	0.9	54
6	Selected heavy metal biosorption by compost of <i>Myriophyllum spicatum</i> : A chemometric approach. <i>Ecological Engineering</i> , 2016, 93, 112-119.	1.6	28
7	Uranium(VI) adsorption on surfactant modified heulandite/clinoptilolite rich tuff. <i>Journal of the Serbian Chemical Society</i> , 2006, 71, 1323-1331.	0.4	25
8	Relationship of soil phosphorus with uranium in grassland mineral soils in Ireland using soils from a long-term phosphorus experiment and a National Soil Database. <i>Journal of Plant Nutrition and Soil Science</i> , 2009, 172, 346-352.	1.1	22
9	The Effect of the Uranium Content in the Tailings on Some Cultivated Plants. <i>Water, Air, and Soil Pollution</i> , 2009, 200, 101-108.	1.1	19
10	Identification of Metals (Heavy and Radioactive) in Drinking Water by an Indirect Analysis Method Based on Scale Tests. <i>Sensors</i> , 2008, 8, 2188-2207.	2.1	18
11	Microbial solubilization of phosphorus from phosphate rock by iron-oxidizing <i>Acidithiobacillus</i> sp. B2. <i>Minerals Engineering</i> , 2015, 72, 17-22.	1.8	18
12	Influence of Soil Type and Physical-Chemical Properties on Uranium Sorption and Bioavailability. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 135-144.	1.1	14
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.	0.4	14
14	Application of apricot stone waste from fruit processing industry in environmental cleanup: copper biosorption study. <i>Fruits</i> , 2015, 70, 271-280.	0.3	11
15	Utilization of Phosphate Rock from Lisina for Direct Application: Release of Plant Nutrients in the Exchange-Fertilizer Mixtures. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9965-9973.	2.4	9
16	Influence of pH value on Cu (II) biosorption by lignocellulose peach shell waste material. <i>Hemijska Industrija</i> , 2013, 67, 1007-1015.	0.3	9
17	Biometric approach in selecting plants for phytoaccumulation of uranium. <i>International Journal of Phytoremediation</i> , 2016, 18, 527-533.	1.7	8
18	Efficiency of sepiolite in broilers diet as uranium adsorbent. <i>Radiation and Environmental Biophysics</i> , 2015, 54, 217-224.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Determination of inorganic compounds in drinking water on the basis of house water heater scale, part 1: Determination of heavy metals and uranium. <i>Acta Periodica Technologica</i> , 2004, , 131-140.	0.5	5
20	Aflatoxin B1 adsorption by the natural aluminosilicates - concentrate of montmorillonite and zeolite. <i>Hemijska Industrija</i> , 2016, 70, 519-524.	0.3	5
21	Radioactive contamination of food chain around coal mine and coal-fired power stations. <i>Nuclear Technology and Radiation Protection</i> , 2012, 27, 388-391.	0.3	4
22	Uranium distribution in broiler organs and possibilities for protection. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 151-157.	0.6	3
23	Determination of inorganic compounds in drinking water on the basis of household water heater scale. <i>Acta Periodica Technologica</i> , 2005, , 135-141.	0.5	2
24	Ecological and corrosion behavior of depleted uranium. <i>Hemijska Industrija</i> , 2015, 69, 107-119.	0.3	2
25	Chemometric approach for prediction of uranium pathways in the soil. <i>Radiochimica Acta</i> , 2014, 102, .	0.5	1
26	Toxicity of high uranium doses in broilers and protection with mineral adsorbents. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 385-391.	0.6	1
27	Electrically conductive fibers in cluster bomblets which targeted the electric power system of FR Yugoslavia in 1999. <i>Military Technical Courier</i> , 2020, 68, 554-571.	0.3	1
28	Testing the effects of the presence of uranium in drinking water from individual wells in the village of Dubravica in the Branicevo district on public health. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2021, 66, 181-207.	0.1	0
29	Physico-chemical and microbiological quality of drinking water in rural communities in the Pozarevac. <i>Hrana I Ishrana</i> , 2014, 55, 19-24.	0.2	0
30	To what extent do soft mechanical activation and process parameters increase the efficiency of different zeolite/phosphate rock fertilizer mixtures?. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 1-9.	0.4	0