

Jelena Trickovic

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparing the Adsorption Performance of Multiwalled Carbon Nanotubes Oxidized by Varying Degrees for Removal of Low Levels of Copper, Nickel and Chromium(VI) from Aqueous Solutions. Water (Switzerland), 2020, 12, 723.	2.7	30
2	Significance of Chlorinated Phenols Adsorption on Plastics and Bioplastics during Water Treatment. Water (Switzerland), 2019, 11, 2358.	2.7	29
3	Adsorption of chlorinated phenols on multiwalled carbon nanotubes. RSC Advances, 2015, 5, 24920-24929.	3.6	22
4	Impact of hydrochar and biochar amendments on sorption and biodegradation of organophosphorus pesticides during transport through Danube alluvial sediment. Journal of Environmental Management, 2020, 274, 111156.	7.8	19
5	Sorption of atrazine, alachlor and trifluralin from water onto different geosorbents. RSC Advances, 2015, 5, 8122-8133.	3.6	17
6	Distribution of organic and inorganic substances in the sediments of the "Great BaÅka Canal", a European environmental hotspot. Science of the Total Environment, 2017, 601-602, 833-844.	8.0	16
7	Adsorption mechanisms of chlorobenzenes and trifluralin on primary polyethylene microplastics in the aquatic environment. Environmental Science and Pollution Research, 2021, 28, 59416-59429.	5.3	15
8	Sorption of benzothiazoles onto sandy aquifer material under equilibrium and nonequilibrium conditions. Journal of the Serbian Chemical Society, 2014, 79, 89-100.	0.8	8
9	Sorption Behaviour of Trichlorobenzenes and Polycyclic Aromatic Hydrocarbons in the Absence or Presence of Carbon Nanotubes in the Aquatic Environment. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	6
10	Mechanisms of alachlor and pentachlorobenzene adsorption on biochar and hydrochar originating from Miscanthus giganteus and sugar beet shreds. Chemical Papers, 2021, 75, 2105-2120.	2.2	5
11	Pentachlorobenzene sequestration in sediment by carbon rich amendment. Hemijska Industrija, 2019, 73, 63-73.	0.7	3
12	Evaluating the necessity for thermal treatment in clay-based metal immobilization techniques as an environmentally acceptable sediment remediation process. Journal of Soils and Sediments, 2013, 13, 1318-1326.	3.0	2
13	Investigation of chlorinated phenols sorption mechanisms on different layers of the Danube alluvial sediment. Journal of Environmental Sciences, 2020, 98, 134-142.	6.1	2
14	Lindane sorption and desorption behaviour on sediment organic matter. Journal of the Serbian Chemical Society, 2013, 78, 883-895.	0.8	2
15	Validation of an in-house measurement procedure for determination of selected priority hazardous substances in water and estimation of measurement uncertainty. Accreditation and Quality Assurance, 2018, 23, 243-250.	0.8	1
16	Current State and Future Perspectives of Carbon-Based Materials in the Environment: Fate and Application. Recent Patents on Nanotechnology, 2021, 15, 183-196.	1.3	1
17	The use of cardboard factory sludge in the remediation of zinc contaminated sediment. Journal of the Serbian Chemical Society, 2012, 77, 1097-1107.	0.8	0
18	Correlation of selected molecular properties and recovery values in volatile organic compounds analysis: comparison of two water matrices. RSC Advances, 2014, 4, 53730-53739.	3.6	0