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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Investigations of the possibility of lithium acquisition from geothermal water using natural and synthetic zeolites applying poly(acrylic acid). Journal of Cleaner Production, 2018, 195, 821-830.	4.6	44
2	Comparison of adsorption affinity of anionic and cationic polyacrylamides for montmorillonite surface in the presence of chromium(VI) ions. Adsorption, 2019, 25, 41-50.	1.4	23
3	Chromium(VI) reduction and accumulation on the kaolinite surface in the presence of cationic soil flocculant. Journal of Soils and Sediments, 2020, 20, 3688-3697.	1.5	22
4	Electrical double layer at the gibbsite/anionic polyacrylamide/supporting electrolyte interface – Adsorption, spectroscopy and electrokinetic studies. Journal of Molecular Liquids, 2018, 261, 439-445.	2.3	18
5	Chromium(VI) and lead(II) accumulation at the montmorillonite/aqueous solution interface in the presence of polyacrylamide containing quaternary amine groups. Journal of Molecular Liquids, 2019, 293, 111514.	2.3	17
6	Comparison of lead(II) ions accumulation and bioavailability on the montmorillonite and kaolinite surfaces in the presence of polyacrylamide soil flocculant. Chemosphere, 2021, 276, 130088.	4.2	17
7	Investigation of adsorption mechanism of phosphate(V) ions on the nanostructured Na-A zeolite surface modified with ionic polyacrylamide with regard to their removal from aqueous solution. Applied Nanoscience (Switzerland), 2020, 10, 4475-4485.	1.6	14
8	Adsorption mechanism of poly(vinyl alcohol) on the surfaces of synthetic zeolites: sodalite, Na-P1 and Na-A. Adsorption, 2019, 25, 567-574.	1.4	12
9	Nanosized silica–titanium oxide as a potential adsorbent for C.I. Acid Yellow 219 dye removal from textile baths and wastewaters. Applied Nanoscience (Switzerland), 2018, 8, 867-876.	1.6	11
10	Aggregation and thermal properties of nanostructured montmorillonite covered with mixed adsorption layers of cationic polyacrylamide and hazardous lead(II) ions. Applied Nanoscience (Switzerland), 2020, 10, 5499-5510.	1.6	8
11	Adsorptive removal of C.I. Direct Yellow 142 from textile baths using nanosized silica-titanium oxide. European Physical Journal Plus, 2019, 134, 1.	1.2	3
12	Polyacrylamide Soil Conditioners: The Impact on Nanostructured Clay Minerals' Aggregation and Heavy Metals' Circulation in the Soil Environment. Springer Proceedings in Physics, 2021, , 111-127.	0.1	3
13	Studies of the Cationic Polyacrylamide Adsorption on the Montmorillonite Surface in the Presence of Lead(II) Ions. Proceedings (mdpi), 2019, 16, .	0.2	0