Liubov N Puzyrnaya

List of Publications by Year
in descending order

37	244	1040018 9	1125717 13
papers	citations	h-index	g-index

37	37	37	169
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Layered double hydroxides intercalated with EDTA as effective sorbents for U(VI) recovery from wastewater. Radiochemistry, 2011, 53, 303-307.	0.7	25
2	Removal of Cu(II), Ni(II), and Co(II) from aqueous solutions using layered double hydroxide intercalated with EDTA. Journal of Water Chemistry and Technology, 2011, 33, 288-292.	0.6	22
3	Removal of cesium and strontium radionuclides from aqueous media by sorption onto magnetic potassium zinc hexacyanoferrate(II). Radiochemistry, 2016, 58, 491-497.	0.7	15
4	Uranium (VI) in natural waters: Study of occurrence forms. Journal of Water Chemistry and Technology, 2012, 34, 277-283.	0.6	14
5	Extraction of U(VI) from aqueous media by layer double hydroxides intercalated by chelating agents. Journal of Water Chemistry and Technology, 2013, 35, 104-111.	0.6	13
6	Removal of Cu(II), Co(II) and Cd(II) from water solutions by layered-double hydroxides with different [Mg(II)]/[Fe(III)] molar ratios. Bulletin of Materials Science, 2020, 43, 1.	1.7	13
7	Recovery of U(VI) from aqueous media with layered double hydroxides of Zn and Al, intercalated with complexones. Radiochemistry, 2013, 55, 601-604.	0.7	12
8	Removal of U(VI) from aqueous media with layered double hydroxide of Zn and Al, intercalated with hexacyanoferrate(II) ions. Radiochemistry, 2015, 57, 616-620.	0.7	11
9	Comparative research of removing ions of heavy metals from aqueous solutions with montmorillonite modified by polyethylenimine. Journal of Water Chemistry and Technology, 2011, 33, 147-152.	0.6	10
10	Layered double hydroxide of Zn and Al, intercalated with hexacyanoferrate(II) ions, as a sorbent for removing cesium radionuclides from aqueous solutions. Radiochemistry, 2015, 57, 259-265.	0.7	10
11	Extraction of U(VI) from Aqueous Media with Layered Zn,Al and Mg,Al Double Hydroxides Intercalated with Citrate Ions and with Their Magnetic Nanocomposites. Radiochemistry, 2020, 62, 50-61.	0.7	9
12	Sorption-desorption processes in the system of U(VI)-layered double hydroxide intercalated with EDTA. Journal of Water Chemistry and Technology, 2012, 34, 88-95.	0.6	7
13	Removal of Co(II) and Pb(II) from aqueous solutions by Zn/Al-layered double hydroxide intercalated with hexacyanoferrate (II)-ions. Journal of Water Chemistry and Technology, 2016, 38, 200-206.	0.6	7
14	Removal of Radiocesium from Aqueous Media with Zincâ€“Aluminum Layered Double Hydroxide Intercalated with Copper(II) Hexacyanoferrate. Radiochemistry, 2018, 60, 395-399.	0.7	7
15	The removal of heavy metals from aqueous solutions by montmorillonite modified with polyethylenimine. Journal of Water Chemistry and Technology, 2010, 32, 67-72.	0.6	6
16	Removal of toxic metals from aqueous solutions by layered double hydroxides. Journal of Water Chemistry and Technology, 2014, 36, 62-69.	0.6	5
17	Removal of U(VI) from water media by layered doubled hydroxides of magnesium and iron. Journal of Water Chemistry and Technology, 2017, 39, 138-142.	0.6	5
18	Removal of phosphate ions from aqueous solutions Zn/Al- and Mg/Fe- by layered doubled hydroxides. Journal of Water Chemistry and Technology, 2017, 39, 268-274.	0.6	5

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19	The Impact of the Mg(II)/Fe(III) Ratio in the Composition of Layered Double Hydroxides for the Removal of Phosphateâ€“Ions from Water Media. Journal of Water Chemistry and Technology, 2018, 40, 190-195.	0.6	5
20	Montmorillonite modified with polyethylenimines as a sorbent for recovering U(VI) from wastewaters. Radiochemistry, 2010, 52, 291-298.	0.7	4
21	Concentration of U(VI) on a complexing sorbent for its determination by the spectrophotometric method. Journal of Water Chemistry and Technology, 2013, 35, 145-151.	0.6	4
22	Removal of Cr(VI) from aqueous solutions by calcined Zn/Al- and Mg/Fe-hydrotalcites. Journal of Water Chemistry and Technology, 2014, 36, 257-264.	0.6	4
23	Magnetic Sorbents for Removing U(VI) from Aqueous Media. Radiochemistry, 2018, 60, 281-286.	0.7	4
24	Extraction of Eu(III) from Aqueous Media with Zn,Al-Layered Double Hydroxide, Intercalated with EDTA Ions, and Its Magnetic Composite. Radiochemistry, 2021, 63, 325-333.	0.7	4
25	Immobilization of salts of radioactive bottom residues in glass-ceramic matrices. Radiochemistry, 2013, 55, 436-441.	0.7	3
26	Processes of sorptionâ€“desorption in the Cr(Vi)â€“calcined Zn/Alâ€“hydrotalcite system. Journal of Water Chemistry and Technology, 2016, 38, 1-7.	0.6	3
27	The use of magnetic potassiumâ€“zinc hexacyanoferrate(II) for sorption concentration of radionuclide cesium. Journal of Water Chemistry and Technology, 2017, 39, 73-79.	0.6	3
28	Adsorption of Eu(III) from Aqueous Solutions of Zn,Al- and Mg,Al-Layered Double Hydroxides, Intercalated by Citrate Ions, and Their Magnetic Forms. Journal of Water Chemistry and Technology, 2020, 42, 79-87.	0.6	3
29	Clinoptilolite/Fe3O4: a magnetic sorbent for removing 90Sr from aqueous media. Radiochemistry, 2017, 59, 495-499.	0.7	2
30	Removal of Co(II), Ni(II) and Cd(II) from Aqueous Solutions by Magnetic Sorbents. Journal of Water Chemistry and Technology, 2018, 40, 279-284.	0.6	2
31	Carbonate Form of Mg,Al-Layered Double Hydroxides for Concentrating Eu(III) and Its Subsequent Analytical Determination in Natural Aqueous Media. Journal of Water Chemistry and Technology, 2020, 42, 365-372.	0.6	2
32	Matrices for toxic slime utilization after the polluted water treatment. Journal of Water Chemistry and Technology, 2008, 30, 375-386.	0.6	1
33	Immobilization of slimes obtained during the magnetic and sorption water treatment from radionuclides. Journal of Water Chemistry and Technology, 2009, 31, 53-59.	0.6	1
34	Immobilization of radioactive salts in stillage residues using ceramic matrices. Journal of Water Chemistry and Technology, 2012, 34, 53-60.	0.6	1
35	Modeling processes of sorption of U(VI) based on regularities of kinetics of reactions in solutions. Journal of Water Chemistry and Technology, 2015, 37, 68-72.	0.6	1
36	Polyfunctional Materialsâ€”Effective Sorbents for Purification of Liquid Radioactive Wastes. Journal of Water Chemistry and Technology, 2019, 41, 253-260.	0.6	1

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37	Utilization of toxic slimes produced during the chemical regeneration of complexes of heavy metals after the baromembrane water purification. Journal of Water Chemistry and Technology, 2009, 31, 316-323.	0.6	0