Olga Cheremisina

List of Publications by Year in Descending Order

46 papers	93 citations	5 h-index	6 g-index
56 ext. papers	124 ext. citations	1.2 avg, IF	2.69 L-index

#	Paper	IF	Citations
46	Thermodynamic Characteristics of the Hydrogen Sulfide Sorption Process by Ferromanganese Materials.. *ACS Omega*, **2022**, 7, 3007-3015	3.9	0
45	Interaction Features of Sodium Oleate and Oxyethylated Phosphoric Acid Esters with the Apatite Surface.. *ACS Omega*, **2022**, 7, 3016-3023	3.9	0
44	Application of the Organic Waste-Based Sorbent for the Purification of Aqueous Solutions. *Water (Switzerland)*, **2021**, 13, 3101	3	1
43	Extraction of Rare Earth Metals by Solid-Phase Extractants from Phosphoric Acid Solution. *Metals*, **2021**, 11, 991	2.3	2
42	Kinetic Features of the Hydrogen Sulfide Sorption on the Ferro-Manganese Material. *Metals*, **2021**, 11, 90	2.3	3
41	Kinetics Study of Solvent and Solid-Phase Extraction of Rare Earth Metals with Di-2-Ethylhexylphosphoric Acid. *Metals*, **2020**, 10, 687	2.3	4
40	Influence of anion nature on acid leaching of silicate minerals and solvent extraction of rare and rare-earth elements. *Chemie Der Erde*, **2020**, 80, 125507	4.3	3
39	Process of Extraction of Gallium from Technological Solutions with the Use of Ion Exchange Resins. *Metallurgist*, **2019**, 63, 206-214	0.8	3
38	Rare Earth Metal Extraction from Apatite Ores. *Metallurgist*, **2019**, 63, 300-307	0.8	2
37	Specific features of solvent extraction of REM from phosphoric acid solutions with DEHPA. *Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy*, **2019**, 1-7	0.8	6
36	Thermodynamic Model of Ion-Exchange Process as Exemplified by Cerium Sorption from Multisalt Solutions. *Journal of Mining Institute*, **2019**, 237, 307-316	3	5
35	Determination of the mutual entrainment of the extractant and the aqueous phase in the extraction of rare-earth elements from the technological phosphoric acid solution. *Journal of Physics: Conference Series*, **2019**, 1399, 055025	0.3	1
34	Concentration and Separation of Heavy Rare-Earth Metals at Stripping Stage. *Metals*, **2019**, 9, 1317	2.3	1
33	Quantitative x-ray spectral determination of rare-earth metals in products of metallurgy. *Journal of Physics: Conference Series*, **2018**, 1118, 012012	0.3	1
32	Sorption recovery of gallium and aluminum from alkaline solutions on an AN-31 anion exchanger. *Russian Journal of Non-Ferrous Metals*, **2017**, 58, 365-372	0.8	2
31	PROBLEMS OF PROTECTION OF URBAN AREAS FROM RADIONUCLIDES STRONTIUM-90 AND CAESIUM-137 AFTER TECHNOLOGICAL DISASTERS. *Journal of Ecological Engineering*, **2017**, 18, 97-103	2	2
30	COMPARISON OF EXTRACTION METHODS FOR EXTRACTION OF IRON, ALUMINUM, MANGANESE AND TITANIUM USING CARBOXYLIC ACIDS AND NATURAL VEGETABLE OILS FROM WATER-SALT SYSTEMS **2017**,		2

29	THE USEGE OF A MULTIFUNCTIONAL SORBENT BASED ON FERROMANGANESE NODULES FOR NEUTRALIZING WASTEWATER FROM OIL REFINERIES **2017**,		2
28	Thermodynamic characteristics of sorption extraction and chromatographic separation of anionic complexes of erbium and cerium with Trilon B on weakly basic anionite. *Russian Journal of Physical Chemistry A*, **2016**, 90, 664-670	0.7	3
27	Sorptive separation of yttrium and cerium on a weakly basic anionite. *Russian Journal of Physical Chemistry A*, **2015**, 89, 119-124	0.7	2
26	Complex processing technology of gold-bearing concentrates: Autoclave leaching with subsequent roasting. *Russian Journal of Non-Ferrous Metals*, **2015**, 56, 404-408	0.8	1
25	Thermodynamic investigation into extraction of cerium(III) by tributyl phosphate from phosphoric acid solutions. *Russian Journal of Non-Ferrous Metals*, **2015**, 56, 615-621	0.8	3
24	Solvent sublation and ion flotation in aqueous salt solutions containing Ce(III) and Y(III) in the presence of a surfactant. *Russian Journal of Applied Chemistry*, **2014**, 87, 1863-1867	0.8	5
23	Sorption of gallium from the alkali solutions based on anionites. *Russian Journal of Non-Ferrous Metals*, **2013**, 54, 201-208	0.8	2
22	Kinetics of the oxidation of hexacyanoferrate(III) with pyrolusite. *Russian Journal of Physical Chemistry A*, **2013**, 87, 915-918	0.7	
21	Thermodynamic study of cerium sorption onto anionite from sulfate media. *Russian Journal of Physical Chemistry A*, **2013**, 87, 288-295	0.7	2
20	Thermodynamics of the sorption of cerium complex compounds on anionite. *Russian Journal of Physical Chemistry A*, **2013**, 87, 1562-1569	0.7	2
19	Kinetics of phenol oxidation with iron-manganese concretions. *Russian Journal of General Chemistry* , **2012**, 82, 685-692	0.7	
18	Improving performance characteristics of semiconductor sensors based on adsorption SnO2 using photons stimulation. *Russian Journal of Physical Chemistry B*, **2012**, 6, 637-642	1.2	
17	Kinetics of oxidation of phenol with manganese dioxide. *Russian Journal of General Chemistry*, **2011**, 81, 704-709	0.7	5
16	Sorption thermodynamics of cobalt(II) cations on iron-manganese concretions. *Russian Journal of Applied Chemistry*, **2011**, 84, 588-591	0.8	1
15	Sorption of aluminate from alkaline solutions on D-403 anion exchanger. *Russian Journal of Physical Chemistry A*, **2011**, 85, 1995-1999	0.7	3
14	Kinetics of the ion exchange of lead and sodium cations on the surface of iron-manganese concretions. *Russian Journal of Applied Chemistry*, **2010**, 83, 1540-1543	0.8	
13	Isotherm of Pb-Na cation exchange on iron-manganese concretions. *Russian Journal of Applied Chemistry*, **2010**, 83, 1762-1766	0.8	
12	Isotherm of exchange of sodium and copper cations on ferrimanganese concretions. *Russian Journal of Applied Chemistry*, **2009**, 82, 231-235	0.8	

11	Temperature effects on the thermodynamic parameters of sorption of germanium on an anionite. *Russian Journal of Physical Chemistry A*, **2008**, 82, 2147-2151	0.7	1
10	The hydrometallurgical method of obtaining of pure zinc and germanium oxides from the slag of copper-lead production. *Russian Journal of Non-Ferrous Metals*, **2008**, 49, 356-362	0.8	1
9	Isotherm of strontium and sodium cation exchange on iron-manganese nodules. *Russian Journal of Applied Chemistry*, **2006**, 79, 367-371	0.8	4
8	Isotherm of exchange of nickel and sodium cations on iron-manganese nodules. *Russian Journal of Applied Chemistry*, **2006**, 79, 1091-1095	0.8	
7	Sorption of Iron(II) on Ferromanganese Nodules. *Russian Journal of Applied Chemistry*, **2005**, 78, 592-598	0.8	2
6	Exchange Isotherm of Strontium(II) and Iron(III) Ions on Clay. *Russian Journal of Applied Chemistry*, **2004**, 77, 576-578	0.8	
5	Determination of the Surface Area of Minerals by Sorption of Methylene Blue and Thermal Desorption of Argon. *Russian Journal of Applied Chemistry*, **2003**, 76, 663-665	0.8	4
4	Isotherm of Strontium Sorption on Clay. *Russian Journal of Applied Chemistry*, **2003**, 76, 727-730	0.8	3
3	Thermodynamic Study of Iron(III) Sorption on Clay. *Russian Journal of Applied Chemistry*, **2003**, 76, 892-895	0.8	
2	Sorption of rare earth coordination compounds. *Journal of Mining Institute*,244, 474-481	3	6
1	Increasing the efficiency of rare earth metal recovery from technological solutions during processing of apatite raw materials. *Journal of Mining Institute*,252, 1-10	3	0