Dorota KoÅ‚odyÅ„ska

List of Publications by Year
in descending order

135 papers	4,030 citations	159573 30 h-index	138468 58 g-index
138 all docs	138 docs citations	138 times ranked	4836 citing authors

#	Article	IF	Citations
1	Variation of TiO2/SiO2 mixed layers induced by Xe+ ion irradiation with energies from 100 to 250ÂkeV. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 277, 115566.	3.5	1
2	Fabrication, Characterization and Evaluation of an Alginateâ€“Lignin Composite for Rare-Earth Elements Recovery. Materials, 2022, 15, 944.	2.9	12
3	Application of Ion Exchangers with the N-Methyl-D-Glucamine Groups in the V(V) Ions Adsorption Process. Materials, 2022, 15, 1026.	2.9	4
4	Arsenate removal on the iron oxide ion exchanger modified with Neodymium(III) ions. Journal of Environmental Management, 2022, 307, 114551.	7.8	7
5	Arsenate removal on the ion exchanger modified with cerium(III) ions. Physicochemical Problems of Mineral Processing, 2022, , .	0.4	0
6	Green citric acid in the sorption process of rare earth elements. Chemical Engineering Journal, 2022, 437, 135366.	12.7	16
7	Adsorption of vanadium (V) ions from the aqueous solutions on different biomass-derived biochars. Journal of Environmental Management, 2022, 313, 114958.	7.8	19
8	Applicability of new sustainable and efficient alginate-based composites for critical raw materials recovery: General composites fabrication optimization and adsorption performance evaluation. Chemical Engineering Journal, 2022, 446, 137245.	12.7	22
9	Noncytotoxic zinc-doped nanohydroxyapatite-based bone scaffolds with strong bactericidal, bacteriostatic, and antibiofilm activity. , 2022, 139, 213011.		10
10	Studies on the Mechanism of Cu(II) Ion Sorption on Purolite S 940 and Purolite S 950. Materials, 2021, 14, 2915.	2.9	2
11	Zeolite NaP1 Functionalization for the Sorption of Metal Complexes with Biodegradable N-(1,2-dicarboxyethyl)-D,L-aspartic Acid. Materials, 2021, 14, 2518.	2.9	2
12	Synthesis of lignin-containing polymer hydrogels with tunable properties and their application in sorption of nickel(II) ions. Industrial Crops and Products, 2021, 164, 113354.	5.2	11
13	Medical Plant Extract Purification from Cadmium(II) Using Modified Thermoplastic Starch and Ion Exchangers. Materials, 2021, 14, 4734.	2.9	3
14	Impacts of heavy metals and medicinal crops on ecological systems, environmental pollution, cultivation, and production processes in China. Ecotoxicology and Environmental Safety, 2021, 219, 112336.	6.0	77
15	Development of functional lignin-based spherical particles for the removal of vanadium(V) from an aqueous system. International Journal of Biological Macromolecules, 2021, 186, 181-193.	7.5	9
16	Superabsorbents and Their Application for Heavy Metal Ion Removal in the Presence of EDDS. Polymers, 2021, 13, 3688.	4.5	1
17	Application of Modern Research Methods for the Physicochemical Characterization of Ion Exchangers. Materials, 2021, 14, 7067.	2.9	9
18	Functionalization of Zeolite NaP1 for Simultaneous Acid Red 18 and Cu(II) Removal. Materials, 2021, 14, 7817.	2.9	5

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19	The influence of a washing pretreatment containing phosphate anions on single-mode microwave-based detoxification of fly ash from municipal solid waste incinerators. Chemical Engineering Journal, 2020, 387, 124053.	12.7	16
20	Novel synthesis method combining a foaming agent with freeze-drying to obtain hybrid highly macroporous bone scaffolds. Journal of Materials Science and Technology, 2020, 43, 52-63.	10.7	33
21	Evaluation of possible use of the macroporous ion exchanger in the adsorption process of rare earth elements and heavy metal ions from spent batteries solutions. Chemical Engineering and Processing: Process Intensification, 2020, 147, 107767.	3.6	27
22	Static and dynamic studies of lanthanum(III) ion adsorption/desorption from acidic solutions using chelating ion exchangers with different functionalities. Environmental Research, 2020, 191, 110171.	7.5	29
23	Recovery of Lanthanum(III) and Nickel(II) Ions from Acidic Solutions by the Highly Effective Ion Exchanger. Molecules, 2020, 25, 3718.	3.8	7
24	Characterization and application of spherical carbonaceous materials prepared with the use of microwave radiation. Diamond and Related Materials, 2020, 108, 107927.	3.9	4
25	Enhanced Arsenic(V) Removal on an Iron-Based Sorbent Modified by Lanthanum(III). Materials, 2020, 13, 2553.	2.9	9
26	New titanium oxide sorbent for As(V) and Cr(VI) removal as well as La(III) and Nd(III) recovery. Journal of Molecular Liquids, 2020, 315, 113720.	4.9	11
27	Investigations of elemental depth distribution and chemical compositions in the TiO2/SiO2/Si structures after ion irradiation. Surface and Coatings Technology, 2020, 387, 125494.	4.8	5
28	Novel multifunctional ion exchangers for metal ions removal in the presence of citric acid. Chemosphere, 2020, 251, 126331.	8.2	32
29	Zeolites in Phenol Removal in the Presence of Cu(II) Ionsâ€"Comparison of Sorption Properties after Chitosan Modification. Materials, 2020, 13, 643.	2.9	26
30	Recovery of metals from waste nickel-metal hydride batteries using multifunctional Diphonix resin. Adsorption, 2019, 25, 367-382.	3.0	24
31	Detoxification of municipal solid waste incinerator (MSWI) fly ash by single-mode microwave (MW) irradiation: Addition of urea on the degradation of Dioxin and mechanism. Journal of Hazardous Materials, 2019, 369, 279-289.	12.4	31
32	Chemical modification of commercial St-DVB microspheres and their application for metal ions removal. Adsorption, 2019, 25, 529-544.	3.0	3
33	Recovery of rare earth elements from acidic solutions using macroporous ion exchangers. Separation Science and Technology, 2019, 54, 2059-2076.	2.5	13
34	Lanthanum and copper ions recovery from nickel-metal hydride cells leaching solutions by the oxide adsorbent PyroloxÂ®. Journal of Environmental Chemical Engineering, 2019, 7, 103003.	6.7	4
35	Development of ion exchangers for the removal of health-hazardous perchlorate ions from aqueous systems. Applied Geochemistry, 2019, 101, 75-87.	3.0	11
36	Hypertensive Rats Treated Chronically With NÏ‰-Nitro-L-Arginine Methyl Ester (L-NAME) Induced Disorder of Hepatic Fatty Acid Metabolism and Intestinal Pathophysiology. Frontiers in Pharmacology, 2019, 10, 1677.	3.5	25

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37	Rare Earth Elementsâ€"Separation Methods Yesterday and Today. , 2019, , 161-185.		8
38	Dielectric functions, chemical and atomic compositions of the near surface layers of implanted GaAs by In + ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 198, 222-231.	3.9	2
39	Titania-Coated Silica Alone and Modified by Sodium Alginate as Sorbents for Heavy Metal Ions. Nanoscale Research Letters, 2018, 13, 96.	5.7	29
40	Dielectric functions E1 and E1â€¯+â€Î" in near region of critical points and chemical composition of near surface layers of ions implanted GaAs. Surface and Coatings Technology, 2018, 355, 200-206.	4.8	1
41	Gd(III) Adsorption on the DTPA-functionalized chitosan/magnetite nanocomposites. Separation Science and Technology, 2018, 53, 1006-1016.	2.5	28
42	Use of three types of magnetic biochar in the removal of copper(II) ions from wastewaters. Separation Science and Technology, 2018, 53, 1045-1057.	2.5	22
43	Application of ion exchangers for the purification of galvanic wastewater from heavy metals. Separation Science and Technology, 2018, 53, 1097-1106.	2.5	18
44	Sorption of lanthanide ions on biochar composites. Journal of Rare Earths, 2018, 36, 1212-1220.	4.8	32
45	Malic acid-enhanced chitosan hydrogel beads (mCHBs) for the removal of Cr(VI) and Cu(II) from aqueous solution. Chemical Engineering Journal, 2018, 353, 225-236.	12.7	94
46	Utilization of Fly Ashes from the Coal Burning Processes to Produce Effective Low-Cost Sorbents. Energy & Fuels, 2017, 31, 2095-2105.	5.1	11
47	Uptake of heavy metal ions from aqueous solutions by sorbents obtained from the spent ion exchange resins. Microporous and Mesoporous Materials, 2017, 244, 127-136.	4.4	49
48	Modified fly ash and zeolites as an effective adsorbent for metal ions from aqueous solution. Adsorption Science and Technology, 2017, 35, 519-533.	3.2	24
49	Metal Ions Removal Using Nano Oxide Pyroloxâ„¢ Material. Nanoscale Research Letters, 2017, 12, 95.	5.7	30
50	Adsorption of BTX from aqueous solutions by Na-P1 zeolite obtained from fly ash. Chemical Engineering Research and Design, 2017, 109, 214-223.	5.6	71
51	Zeolite properties improvement by chitosan modificationâ€"Sorption studies. Journal of Industrial and Engineering Chemistry, 2017, 52, 187-196.	5.8	47
52	Preparation and characterization of novel TiO2/lignin and TiO2-SiO2/lignin hybrids and their use as functional biosorbents for Pb(II). Chemical Engineering Journal, 2017, 314, 169-181.	12.7	102
53	The zeolite modified by chitosan as an adsorbent for environmental applications. Adsorption Science and Technology, 2017, 35, 834-844.	3.2	10
54	Development of lignin based multifunctional hybrid materials for Cu(II) and Cd(II) removal from the aqueous system. Chemical Engineering Journal, 2017, 330, 518-530.	12.7	65

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55	Investigations of Heavy Metal Ion Sorption Using Nanocomposites of Iron-Modified Biochar. Nanoscale Research Letters, 2017, 12, 433.	5.7	33
56	Comparison of sorption and desorption studies of heavy metal ions from biochar and commercial active carbon. Chemical Engineering Journal, 2017, 307, 353-363.	12.7	402
57	Application of Mineral Sorbents for Removal of Petroleum Substances: A Review. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	95
58	Use of chitosan-modified fly ashes and zeolites for removal of heavy metal ions Zastosowanie popioÅ‚Ã³w lotnych i zeolitÃ³w modyfikowanych chitozanem do usuwania jonÃ³w metali ciÄ™Å¼kich. Przemysl Chemiczny, 2017, 1, 128-135.	0.0	0
59	Study on metal ions sorption acrylic acid-based hydrogels Badanie sorpcji jonÃ³w metali na hydroÅ¼elach opartych na kwasie akrylowym. Przemysl Chemiczny, 2017, 1, 156-160.	0.0	0
60	Ammonium sulfate from flue gases desulfurization by the wet ammonia method as the new nitrogen and sulfur source for production of mineral fertilizers Siarczan(VI) amonu z odsiarczania spalin mokrÄ… metodÄ… amoniakalnÄ… jako nowe ÅºrÃ³dÅ‚o azotu i siarki w technologii wytwarzania nawozÃ³w mineralnych. Przemysl Chemiczny, 2017, 1, 190-201.	0.0	0
61	Use of natural sorbents for removal of heavy metal ions Zastosowanie sorbentÃ³w naturalnych w procesie usuwania jonÃ³w metali ciÄ™Å¼kich. Przemysl Chemiczny, 2017, 1, 204-210.	0.0	0
62	Synthesis, characterization, and application of a new methylenethiol resins for heavy metal ions removal. Separation Science and Technology, 2016, 51, 2501-2510.	2.5	2
63	Silica with immobilized phosphinic acid-derivative for uranium extraction. Journal of Hazardous Materials, 2016, 314, 326-340.	12.4	79
64	Development of New Effective Sorbents Based on Nanomagnetite. Nanoscale Research Letters, 2016, 11, 152.	5.7	42
65	Purolite S 940 and Purolite S 950 in heavy metal ions removal from acidic streams. Separation Science and Technology, 2016, 51, 2528-2538.	2.5	6
66	Chemical composition of native oxides on noble gases implanted GaAs. Thin Solid Films, 2016, 616, 55-63.	1.8	3
67	Biodegradable chelating agent for heavy metal ions removal. Separation Science and Technology, 2016, 51, 2576-2585.	2.5	9
68	Gd-DTPA Adsorption on Chitosan/Magnetite Nanocomposites. Nanoscale Research Letters, 2016, 11, 168.	5.7	59
69	Preparation and properties of organomineral adsorbent obtained by solâ€“gel technology. Journal of Thermal Analysis and Calorimetry, 2016, 125, 1335-1351.	3.6	29
70	MULTIFUNCTIONAL RESIN DIPHONIX IN ADSORPTION OF HEAVY METAL COMPLEXES WITH METHYLGLYCINEDIACETIC ACID. Environmental Engineering and Management Journal, 2016, 15, 2459-2468.	0.6	1
71	Plasticizers for production of thermoplastic starch Plastyfikatory do wytwarzania skrobi termoplastycznej. Przemysl Chemiczny, 2016, 1, 112-119.	0.0	0
72	Removal of N,N-bis(carboxylmetyl)-L-glutamine acid complexes with heavy metals by using the N-methyl-D-glucamine resin Usuwanie kompleksÃ³w jonÃ³w metali ciÄ™Å¼kich z kwasem N,N-bis(karboksylometylo)-L-glutaminowym za pomocÄ… N-metylo-D-glukaminowych Å¼ywic jonowymiennych. Przemysl Chemiczny, 2016, 1, 141-146.	0.0	0

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73	Ion Exchange Method for Removal and Separation of Noble Metal Ions. , 2015, , .		9
74	Adsorption of V(V), Mo(VI) and Cr(VI) Oxoanions by Chitosanâ€“Silica Composite Synthesized by Mannich Reaction. Adsorption Science and Technology, 2015, 33, 645-657.	3.2	25
75	Synthesis and adsorption properties of chitosan-silica nanocomposite prepared by sol-gel method. Nanoscale Research Letters, 2015, 10, 87.	5.7	143
76	Effect of accompanying ions and ethylenediaminedisuccinic acid on heavy metals sorption using hybrid materials Lewatit FO 36 and Purolite Arsen Xnp. Chemical Engineering Journal, 2015, 276, 376-387.	12.7	13
77	Equilibrium, thermodynamic and kinetic studies on removal of chromium, copper, zinc and arsenic from aqueous solutions onto fly ash coated by chitosan. Chemical Engineering Journal, 2015, 274, 200-212.	12.7	192
78	Synthesis and characterization of porous microspheres bearing pyrrolidone units. Materials Chemistry and Physics, 2015, 149-150, 43-50.	4.0	12
79	Evaluation of iron-based hybrid materials for heavy metal ions removal. Journal of Materials Science, 2014, 49, 2483-2495.	3.7	21
80	DOWEX M 4195 and LEWATIT^{Â®}MonoPlus TP 220 in Heavy Metal Ions Removal from Acidic Streams. Separation Science and Technology, 2014, 49, 2003-2015.	2.5	44
81	Evaluation of heavy metal ions removal from acidic waste water streams. Chemical Engineering Journal, 2014, 252, 362-373.	12.7	68
82	Application of a new generation of complexing agents in removal of heavy metal ions from different wastes. Environmental Science and Pollution Research, 2013, 20, 5939-5949.	5.3	71
83	Modern hybrid sorbents â€“ New ways of heavy metal removal from waters. Chemical Engineering and Processing: Process Intensification, 2013, 70, 55-65.	3.6	18
84	Nitrilotris(methylenephosphonic) acid as a complexing agent in sorption of heavy metal ions on ion exchangers. Chemical Engineering Journal, 2013, 215-216, 948-958.	12.7	12
85	Removal of heavy metal ions in the presence of the biodegradable complexing agent of EDDS from waters. Chemical Engineering Journal, 2013, 221, 512-521.	12.7	15
86	Chemical Composition of Native Oxide Layers on In⁺Implanted and Thermally Annealed GaAs. Acta Physica Polonica A, 2013, 123, 943-947.	0.5	9
87	A new type of cationâ€exchange polymeric microspheres with pendant methylenethiol groups. Polymers for Advanced Technologies, 2013, 24, 866-872.	3.2	21
88	Sorption of Cd(II), Co(II), and Zn(II) Complexes with MGDA on Anion Exchange Resins: A Study of the Influence of Various Parameters. Separation Science and Technology, 2013, 48, 1801-1809.	2.5	6
89	Sorption of Zn(II) and Pb(II) ions in the presence of the biodegradable complexing agent of a new generation. Chemical Engineering Research and Design, 2012, 90, 1671-1679.	5.6	17
90	Methylglycinediacetic Acid as a New Complexing Agent for Removal of Heavy Metal Ions from Industrial Wastewater. Solvent Extraction and Ion Exchange, 2012, 30, 181-196.	2.0	13

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91	Kinetic and adsorptive characterization of biochar in metal ions removal. Chemical Engineering Journal, 2012, 197, 295-305.	12.7	535
92	Hexacyanoferrate Composite Sorbent in Removal of Anionic Species From Waters and Waste Waters. Separation Science and Technology, 2012, 47, 1361-1368.	2.5	7
93	Adsorption characteristics of chitosan modified by chelating agents of a new generation. Chemical Engineering Journal, 2012, 179, 33-43.	12.7	55
94	The effect of the presence of metatartaric acid on removal effectiveness of heavy metal ions on chelating ion exchangers. Environmental Technology (United Kingdom), 2011, 32, 805-816.	2.2	9
95	Selected aspect in the separation of inorganic and organic species on ion exchangers and sorbents of various types. Annales Universitatis Mariae Curie-Sklodowska Sectio AA â€“ Chemia, 2011, 66, .	0.2	0
96	Green complexing agent â€” EDDS in removal of heavy metal ions on strongly basic anion exchangers. Desalination, 2011, 280, 44-57.	8.2	18
97	Chitosan as an effective low-cost sorbent of heavy metal complexes with the polyaspartic acid. Chemical Engineering Journal, 2011, 173, 520-529.	12.7	82
98	Sorption of Cu(II) and Ni(II) ions in the presence of the methylglycinediacetic acid by microporous ion exchangers and sorbents from aqueous solutions. Open Chemistry, 2011, 9, 52-65.	1.9	7
99	Application of strongly basic anion exchangers for removal of heavy metal ions in the presence of green chelating agent. Chemical Engineering Journal, 2011, 168, 994-1007.	12.7	21
100	Cu(II), Zn(II), Co(II) and Pb(II) removal in the presence of the complexing agent of a new generation. Desalination, 2011, 267, 175-183.	8.2	52
101	Sorption of heavy metal metatartrate complexes on polystyrene anion exchangers. Environmental Technology (United Kingdom), 2011, 32, 569-582.	2.2	1
102	Diphonix ResinÂ® in sorption of heavy metal ions in the presence of the biodegradable complexing agents of a new generation. Chemical Engineering Journal, 2010, 159, 27-36.	12.7	15
103	The effect of the novel complexing agent in removal of heavy metal ions from waters and waste waters. Chemical Engineering Journal, 2010, 165, 835-845.	12.7	51
104	The effects of the treatment conditions on metal ions removal in the presence of complexing agents of a new generation. Desalination, 2010, 263, 159-169.	8.2	13
105	The biodegradable complexing agents as an alternative to chelators in sorption of heavy metal ions. Desalination and Water Treatment, 2010, 16, 146-155.	1.0	5
106	Removal of Cd(II) and Pb(II) complexes with glycolic acid from aqueous solutions on different ion exchangers. Canadian Journal of Chemistry, 2010, 88, 540-547.	1.1	9
107	Cu(II), Zn(II), Ni(II), and Cd(II) Complexes with HEDP Removal from Industrial Effluents on Different Ion Exchangers. Industrial & Engineering Chemistry Research, 2010, 49, 2388-2400.	3.7	26
108	Sorption of Cd(II), Pb(II), Cu(II), and Zn(II) Complexes with Nitrilotris(Methylenephosphonic) Acid on Polystyrene Anion Exchangers. Industrial & Engineering Chemistry Research, 2010, 49, 4700-4709.	3.7	8

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109	Application of novel complexing agent in sorption of heavy metal ions from wastewaters on ion exchangers of various types. Annales Universitatis Mariae Curie-Sklodowska Sectio AA â€“ Chemia, 2009, 64, .	0.2	2
110	Effect of adsorption of Pb(II) and Cd(II) ions in the presence of EDTA on the characteristics of electrical double layers at the ion exchanger/NaCl electrolyte solution interface. Journal of Colloid and Interface Science, 2009, 333, 448-456.	9.4	22
111	Polyacrylate anion exchangers in sorption of heavy metal ions with the biodegradable complexing agent. Chemical Engineering Journal, 2009, 150, 280-288.	12.7	25
112	Polyacrylate anion exchangers in sorption of heavy metal ions with non-biodegradable complexing agents. Chemical Engineering Journal, 2009, 150, 308-315.	12.7	24
113	Iminodisuccinic acid as a new complexing agent for removal of heavy metal ions from industrial effluents. Chemical Engineering Journal, 2009, 152, 277-288.	12.7	27
114	Studies of application of monodisperse anion exchangers in sorption of heavy metal complexes with IDS. Desalination, 2009, 239, 216-228.	8.2	25
115	Heavy Metal Ions Removal in the Presence of 1-Hydroxyethane-1,1-diphosphonic Acid From Aqueous Solutions on Polystyrene Anion Exchangers. Industrial & Engineering Chemistry Research, 2009, 48, 10584-10593.	3.7	22
116	FT-IR/PAS Studies of Cu(II)-EDTA Complexes Sorption Î¿n the Chelating Ion Exchangers. Acta Physica Polonica A, 2009, 116, 340-343.	0.5	31
117	Application of monodispersive anion exchangers in sorption and separation of Y3+ from Nd3+ and Sm3+ complexes with dcta. Journal of Rare Earths, 2008, 26, 619-625.	4.8	5
118	Sorption of heavy metal ions from aqueous solutions in the presence of EDTA on monodisperse anion exchangers. Desalination, 2008, 227, 150-166.	8.2	48
119	Polyaspartic Acid As a New Complexing Agent in Removal of Heavy Metal Ions on Polystyrene Anion Exchangers. Industrial & Engineering Chemistry Research, 2008, 47, 6221-6227.	3.7	33
120	Application of a New-Generation Complexing Agent in Removal of Heavy Metal Ions from Aqueous Solutions. Industrial & Engineering Chemistry Research, 2008, 47, 3192-3199.	3.7	33
121	Comparison of chelating ion exchange resins in sorption of copper(II) and zinc(II) complexes with ethylenediaminetetraacetic acid (EDTA) and nitrilotriacetic acid (NTA). Canadian Journal of Chemistry, 2008, 86, 958-969.	1.1	9
122	Separation of rare-earth element complexes with trans-1,2-diaminocyclohexane-N,N,Nâ€²,Nâ€²-tetraacetic acid on polyacrylate anion exchangers. Hydrometallurgy, 2004, 71, 343-350.	4.3	11
123	Separation of Y(dcta)- complexes from Nd(dcta)- and Sm(dcta)- complexes on polyacrylate anion-exchangers (Short communication). Journal of the Serbian Chemical Society, 2003, 68, 183-190.	0.8	2
124	Studies on application of polyacrylate anion-exchangers in sorption and separation of iminodiacetate rare earth element(III) complexes. Hydrometallurgy, 2001, 62, 107-113.	4.3	15
125	Investigation into the Use of Macroporous Anion Exchangers for the Sorption and Separation of Iminodiacetate Complexes of Lanthanum(III) and Neodymium(III). Adsorption Science and Technology, 2000, 18, 719-726.	3.2	7
126	Separation of Y(III) complexes from Dy(III), Ho(III) and Er(III) complexes with iminodiacetic acid on the anion-exchangers type 1 and type 2. Hydrometallurgy, 1999, 53, 89-100.	4.3	11

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127	Studies on separation of iminodiacetate complexes of lanthanum (III) from neodymium (III) and praseodymium (III) on anion-exchangers. Hydrometallurgy, 1998, 50, 51-60.	4.3	16
128	Anion-exchange method for separation of ytterbium from holmium and erbium. Hydrometallurgy, 1997, 47, 127-136.	4.3	11
129	Selective Removal of Heavy Metal Ions from Waters and Waste Waters Using Ion Exchange Methods. , 0, , .		60
130	Hydrogels from Fundaments to Application. , 0, , .		11
131	New approach to Cu(II), Zn(II) and Ni(II) ions removal at high NaCl concentration on the modified chelating resin. , 0, 74, 184-196.		3
132	Lanthanides and heavy metals sorption on alginates as effective sorption materials. , 0, 131, 238-251.		2
133	The removal of fluoride from aqueous solutions using biomass ash derived from power industry. , 0, 159, 93-109.		2
134	Investigation of Sorption and Separation of Lanthanides on the Ion Exchangers of Various Types. , 0, , .		14
135	Biochar and their derivatives for removal of various types of impurities from aqueous solutions. , 0, 112, 42-52.		1