

Hao Wu

List of Publications by Year in descending order

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19
papers

131
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1307594

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times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic adsorption behavior of a silica-based adsorbent toward palladium, molybdenum, and zirconium from simulated high-level liquid waste. <i>Journal of Hazardous Materials</i> , 2021, 411, 125136.	12.4	33
2	Effects of NH ₄ ⁺ , K ⁺ , Mg ²⁺ , and Ca ²⁺ on the Cesium Adsorption/Desorption in Binding Sites of Vermiculitized Biotite. <i>Environmental Science & Technology</i> , 2017, 51, 13886-13894.	10.0	30
3	Extraction behaviors of platinum group metals in simulated high-level liquid waste by a hydrophobic ionic liquid bearing an amino moiety. <i>Nuclear Engineering and Technology</i> , 2021, 53, 1218-1223.	2.3	10
4	Selective separation of cadmium(II) from zinc(II) by a novel hydrophobic ionic liquid including an N,N,N',N'-tetrakis(2-methylpyridyl)-1,2-phenylenediamine-4-amido structure: a hard-soft donor combined method. <i>Dalton Transactions</i> , 2018, 47, 10063-10070.	3.3	8
5	Adsorption and separation behavior of palladium(II) from simulated high-level liquid waste using a novel silica-based adsorbents. <i>Radiochimica Acta</i> , 2021, 109, 367-375.	1.2	8
6	Extraction Behavior of Lanthanides by a Novel Ionic Liquid Including N,N,N',N'-Tetrakis(2-pyridylmethyl)-1,3-diaminopropane-2-amido Structure: A Soft-Hard Donor Combined Strategy. <i>Chemistry Letters</i> , 2018, 47, 732-735.	1.3	7
7	Adsorption and separation behavior of Pd(II) from simulated high-level liquid waste using N,N,N',N'-tetra-2-ethylhexyl-thiodiglycolamide silica-based adsorbent. <i>Separation Science and Technology</i> , 2022, 57, 48-59.	2.5	7
8	Adsorption Performances of an Acid-stable 2D Covalent Organic Framework towards Palladium(II) in Simulated High-level Liquid Waste. <i>Analytical Sciences</i> , 2021, 37, 645-647.	1.6	7
9	Adsorption and separation behavior of palladium(II) on a silica-based hybrid donor adsorbent from simulated high-level liquid waste. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 326, 1323-1331.	1.5	6
10	Adsorption and separation behavior of strontium and yttrium using a silica-based bis(2-ethylhexyl) hydrogen phosphate adsorbent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 1001-1009.	1.5	5
11	Impregnation of covalent organic framework into porous silica support for the recovery of palladium ions from simulated high-level liquid waste. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 330, 1065-1074.	1.5	3
12	Adsorption Behaviors of Palladium Ion from Nitric Acid Solution by a Silica-based Hybrid Donor Adsorbent. <i>Analytical Sciences</i> , 2020, 36, 1541-1545.	1.6	2
13	Combination of N,N'-di-n-hexyl-thiodiglycolamide and 2,2'-bis(2-ethylhexyl)imino]bis[N,N-bis(2-ethylhexyl) acetamide] for the enhanced adsorption of palladium ions from simulated high-level liquid waste. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 1731-1740.	1.5	2
14	Adsorption Behaviors of Palladium(II) in Simulated High-Level Liquid Waste Using 2,2'-bis(2-ethylhexyl)imino]bis[N,N-bis(2-ethylhexyl)acetamide]-impregnated Adsorbent. <i>Journal of Ion Exchange</i> , 2021, 32, 8-14.	0.3	1
15	Effect of adding dodecanol as modifier to N,N'-tetra-2-ethylhexyl-3,6-dithiooctane-1,8-diamide silica-based adsorbent on the adsorption behaviors of platinum-group metals and other metals from simulated high-level liquid waste. <i>Radiochimica Acta</i> , 2021, 109, 867-876.	1.2	1
16	Adsorption Behavior of Sr and Ba Using TDS-Impregnated Microporous Silica-Based Adsorbents in Nitric Acid Solution. <i>Journal of Ion Exchange</i> , 2022, 33, 8-16.	0.3	1
17	Selective Separation of Trivalent Europium(III) from Americium(III) using N,N'-di-2-phenylethyl-diglycol Amide (MPEDGA) Extractant in Ionic Liquid. <i>Solvent Extraction Research and Development</i> , 2021, 28, 49-57.	0.4	0
18	Complexation Studies of Eu(III) by a Novel Soft N and Hard O Donor Combined Ligand Including N,N',N'-Tetrakis(2-pyridylmethyl)-1,3-diaminopropane-2-amide Structure: UV-vis Titration, X-ray Crystallography, EXAFS Spectroscopy Analysis. <i>Solvent Extraction Research and Development</i> , 2021, 28, 69-77.	0.4	0

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19	Adsorption Behaviors of a 2D Covalent Organic Framework Toward Pd(II) in Hydrochloric Acid Solution. <i>Journal of Ion Exchange</i> , 2022, 33, 32-35.	0.3	0