

Emily Campbell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6256875/publications.pdf>

Version: 2024-02-01

13
papers

194
citations

1306789

7
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Online Spectroscopic pH Monitoring for Nuclear Fuel Reprocessing Plants: Weak Acid Schemes. <i>Analytical Chemistry</i> , 2015, 87, 5139-5147.	3.2	31
2	Nitric Acid and Water Extraction by T2EHDGA in <i>n</i> -Dodecane. <i>Solvent Extraction and Ion Exchange</i> , 2017, 35, 586-603.	0.8	31
3	RedOx-controlled sorption of iodine anions by hydrotalcite composites. <i>RSC Advances</i> , 2016, 6, 76042-76055.	1.7	23
4	Extraction Behavior of Ln(III) Ions by T2EHDGA/ <i>n</i> -Dodecane from Nitric Acid and Sodium Nitrate Solutions. <i>Solvent Extraction and Ion Exchange</i> , 2018, 36, 331-346.	0.8	21
5	Aqueous Binary Lanthanide(III) Nitrate $\text{Ln}(\text{NO}_3)_3$ Electrolytes Revisited: Extended Pitzer and Bromley Treatments. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 2974-2988.	1.0	20
6	Evolution of Acid-Dependent Am^{3+} and Eu^{3+} Organic Coordination Environment: Effects on the Extraction Efficiency. <i>Inorganic Chemistry</i> , 2020, 59, 4453-4467.	1.9	19
7	The Effect of Organic Diluent on the Extraction of Eu(III) by HEH[EHP]. <i>Solvent Extraction and Ion Exchange</i> , 2019, 37, 284-296.	0.8	11
8	Effect of HEH[EHP] impurities on the ALSEP solvent extraction process. <i>Solvent Extraction and Ion Exchange</i> , 2018, 36, 22-40.	0.8	9
9	Elemental characterization of crystalline silicotitanate following Hanford tank waste processing. <i>Separation Science and Technology</i> , 2021, 56, 1457-1465.	1.3	8
10	Ion Exchange of Selected Group II Metals and Lead by Crystalline Silicotitanate and Competition for Cs Exchange Sites. <i>Solvent Extraction and Ion Exchange</i> , 2021, 39, 90-103.	0.8	6
11	Impact of feed variability on cesium removal with multiple actual waste samples from the Hanford site. <i>Separation Science and Technology</i> , 2022, 57, 2482-2490.	1.3	6
12	Inorganic Ba-Sn nanocomposite materials for sulfate sequestration from complex aqueous solutions. <i>Environmental Science: Nano</i> , 2018, 5, 890-903.	2.2	5
13	A newly proposed isotherm model to predict Cs exchange with crystalline silicotitanate in tank waste simulants. <i>Separation Science and Technology</i> , 2022, 57, 1714-1723.	1.3	4