

# Emily Campbell

## List of Publications by Year in descending order

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