

# Sue B Clark

## List of Publications by Year in descending order

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133  
papers

3,103  
citations

172457

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137  
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137  
docs citations

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times ranked

2921  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sup>27</sup> Al NMR diffusometry of Al <sub>13</sub> Keggin nanoclusters. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 226-238.	1.9	3
2	Radiolysis and Radiation-Driven Dynamics of Boehmite Dissolution Observed by In Situ Liquid-Phase TEM. <i>Environmental Science &amp; Technology</i> , 2022, 56, 5029-5036.	10.0	8
3	Hydroxide promotes ion pairing in the NaNO <sub>2</sub> –NaOH–H <sub>2</sub> O system. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 112-122.	2.8	8
4	Photon-In/Photon-Out X-ray Free-Electron Laser Studies of Radiolysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 701.	2.5	1
5	Crystallization and Phase Transformations of Aluminum (Oxy)hydroxide Polymorphs in Caustic Aqueous Solution. <i>Inorganic Chemistry</i> , 2021, 60, 9820-9832.	4.0	15
6	Molecular Examination of Ion-Pair Competition in Alkaline Aluminate Solutions Using In Situ Liquid SIMS. <i>Analytical Chemistry</i> , 2021, 93, 1068-1075.	6.5	6
7	Ion–ion interactions enhance aluminum solubility in alkaline suspensions of nano-gibbsite (Al(OH) <sub>3</sub> ) with sodium nitrite/nitrate. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4368-4378.	2.8	19
8	Studies of the Complexation of Gluconate with Th(IV) in Acidic Solutions: Stability Constant Determination and Coordination Mode Analysis. <i>Inorganic Chemistry</i> , 2020, 59, 891-899.	4.0	0
9	Preconcentration mechanism of trivalent lanthanum on eQCM electrodes in the presence of $\beta$ -hydroxy isobutyric acid. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113731.	3.8	3
10	Influence of soluble oligomeric aluminum on precipitation in the Al–KOH–H <sub>2</sub> O system. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 24677-24685.	2.8	7
11	Solid-State Recrystallization Pathways of Sodium Aluminate Hydroxy Hydrates. <i>Inorganic Chemistry</i> , 2020, 59, 6857-6865.	4.0	11
12	Two-step route to size and shape controlled gibbsite nanoplates and the crystal growth mechanism. <i>CrystEngComm</i> , 2020, 22, 2555-2565.	2.6	10
13	Electrochemical precipitation of neptunium with a micro electrochemical quartz crystal microbalance. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 1021-1030.	1.5	1
14	Surface Hydration and Hydroxyl Configurations of Gibbsite and Boehmite Nanoplates. <i>Journal of Physical Chemistry C</i> , 2020, 124, 5275-5285.	3.1	21
15	Correlating inter-particle forces and particle shape to shear-induced aggregation/fragmentation and rheology for dilute anisotropic particle suspensions: A complementary study via capillary rheometry and in-situ small and ultra-small angle X-ray scattering. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 47-58.	9.4	18
16	Effect of Cr(III) Adsorption on the Dissolution of Boehmite Nanoparticles in Caustic Solution. <i>Environmental Science &amp; Technology</i> , 2020, 54, 6375-6384.	10.0	8
17	Intermediate Species in the Crystallization of Sodium Aluminate Hydroxy Hydrates. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12337-12345.	3.1	10
18	Inference of principal species in caustic aluminate solutions through solid-state spectroscopic characterization. <i>Dalton Transactions</i> , 2020, 49, 5869-5880.	3.3	10

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19	The role of surface hydroxyls on the radiolysis of gibbsite and boehmite nanoplatelets. <i>Journal of Hazardous Materials</i> , 2020, 398, 122853.	12.4	18
20	In Situ Monitoring and Kinetic Analysis of the Extraction of Nitric Acid by Tributyl Phosphate in N-Dodecane Using Raman Spectroscopy. <i>Solvent Extraction and Ion Exchange</i> , 2019, 37, 157-172.	2.0	8
21	Transformation of Gibbsite to Boehmite in Caustic Aqueous Solution at Hydrothermal Conditions. <i>Crystal Growth and Design</i> , 2019, 19, 5557-5567.	3.0	19
22	Cr(III) Adsorption by Cluster Formation on Boehmite Nanoplates in Highly Alkaline Solution. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11043-11055.	10.0	42
23	Unraveling Gibbsite Transformation Pathways into LiAl-LDH in Concentrated Lithium Hydroxide. <i>Inorganic Chemistry</i> , 2019, 58, 12385-12394.	4.0	29
24	Resolving local configurational contributions to X-ray and neutron radial distribution functions within solutions of concentrated electrolytes – a case study of concentrated NaOH. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 6828-6838.	2.8	14
25	Design and optimization of a fused-silica microfluidic device for separation of trivalent lanthanides by isotachopheresis. <i>Electrophoresis</i> , 2019, 40, 2531-2540.	2.4	5
26	Alcohol Clustering Mechanisms in Supercritical Carbon Dioxide Using Pulsed-Field Gradient, Diffusion NMR and Network Analysis: Feedback on Stepwise Self-Association Models. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5316-5323.	2.6	2
27	Multivariate Analysis To Quantify Species in the Presence of Direct Interferents: Micro-Raman Analysis of HNO <sub>3</sub> in Microfluidic Devices. <i>Analytical Chemistry</i> , 2018, 90, 2548-2554.	6.5	36
28	Size and Morphology Controlled Synthesis of Boehmite Nanoplates and Crystal Growth Mechanisms. <i>Crystal Growth and Design</i> , 2018, 18, 3596-3606.	3.0	82
29	Review of the Scientific Understanding of Radioactive Waste at the U.S. DOE Hanford Site. <i>Environmental Science &amp; Technology</i> , 2018, 52, 381-396.	10.0	130
30	<sup>27</sup> Al Pulsed Field Gradient, Diffusion NMR Spectroscopy of Solvation Dynamics and Ion Pairing in Alkaline Aluminate Solutions. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10907-10912.	2.6	15
31	Boehmite and Gibbsite Nanoplates for the Synthesis of Advanced Alumina Products. <i>ACS Applied Nano Materials</i> , 2018, 1, 7115-7128.	5.0	79
32	Electrochemical Preconcentration Mechanism of Trivalent Lanthanum. <i>Journal of the Electrochemical Society</i> , 2018, 165, D654-D661.	2.9	7
33	Spectroelectrochemical Sensor for Spectroscopically Hard-to-detect Metals by <i>in situ</i> Formation of a Luminescent Complex Using Ru(II) as a Model Compound. <i>Electroanalysis</i> , 2018, 30, 2644-2652.	2.9	4
34	Ab Initio Molecular Dynamics Reveal Spectroscopic Siblings and Ion Pairing as New Challenges for Elucidating Prenucleation Aluminum Speciation. <i>Journal of Physical Chemistry B</i> , 2018, 122, 7394-7402.	2.6	34
35	In Situ <sup>27</sup> Al NMR Spectroscopy of Aluminate in Sodium Hydroxide Solutions above and below Saturation with Respect to Gibbsite. <i>Inorganic Chemistry</i> , 2018, 57, 11864-11873.	4.0	33
36	Competitive Interactions Within Cm(III) Solvation in Binary Water/Methanol Solutions. <i>Inorganic Chemistry</i> , 2018, 57, 10050-10058.	4.0	7

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37	Micro-Raman Technology to Interrogate Two-Phase Extraction on a Microfluidic Device. <i>Analytical Chemistry</i> , 2018, 90, 8345-8353.	6.5	34
38	Determination of tungsten in geochemical reference material basalt Columbia River 2 by radiochemical neutron activation analysis and inductively coupled plasma mass spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 749-754.	1.5	5
39	The impact of mixed solvents on the complexation thermodynamics of Eu(III) by simple carboxylate and amino carboxylate ligands. <i>Journal of Chemical Thermodynamics</i> , 2017, 114, 83-92.	2.0	4
40	<sup>237</sup> Np analytical method using <sup>239</sup> Np tracers and application to a contaminated nuclear disposal facility. <i>Journal of Environmental Radioactivity</i> , 2017, 172, 89-95.	1.7	6
41	Characterization of the behavior and mechanism of electrochemical pre-concentration of plutonium from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 279-287.	1.5	1
42	Acceleration of metal-ligand complexation kinetics by electrospray ionization. <i>Analyst</i> , 2017, 142, 4468-4475.	3.5	3
43	Transitions in Al Coordination during Gibbsite Crystallization Using High-Field <sup>27</sup> Al and <sup>23</sup> Na MAS NMR Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27555-27562.	3.1	41
44	Fast Synthesis of Gibbsite Nanoplates and Process Optimization using Box-Behnken Experimental Design. <i>Crystal Growth and Design</i> , 2017, 17, 6801-6808.	3.0	47
45	Activation product analysis in a mixed sample containing both fission and neutron activation products. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 2501-2506.	1.5	8
46	Optimization of the electrochemical pre-concentration of trivalent lanthanum from aqueous media. <i>Radiochimica Acta</i> , 2016, 104, .	1.2	2
47	Structural and Thermodynamic Properties of the Cm <sup>III</sup> Ion Solvated by Water and Methanol. <i>Inorganic Chemistry</i> , 2016, 55, 4992-4999.	4.0	13
48	A chemical separation procedure using ionic liquid extraction for <sup>59</sup> Fe and <sup>55</sup> Fe quantification. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 2479-2485.	1.5	8
49	Electrochemistry and Spectroelectrochemistry of Luminescent Europium Complexes. <i>Electroanalysis</i> , 2016, 28, 2109-2117.	2.9	16
50	Characterization of Actinides Complexed to Nuclear Fuel Constituents Using ESI-MS. <i>Analytical Chemistry</i> , 2016, 88, 2614-2621.	6.5	9
51	Further structural analysis of Cr(III) oligomers in weakly acidic solutions. <i>Polyhedron</i> , 2016, 105, 77-83.	2.2	2
52	Structure and Dynamics of NaCl Ion Pairing in Solutions of Water and Methanol. <i>Journal of Physical Chemistry B</i> , 2015, 119, 15652-15661.	2.6	31
53	<sup>137</sup> Cs Activities and <sup>135</sup> Cs/ <sup>137</sup> Cs Isotopic Ratios from Soils at Idaho National Laboratory: A Case Study for Contaminant Source Attribution in the Vicinity of Nuclear Facilities. <i>Environmental Science &amp; Technology</i> , 2015, 49, 2741-2748.	10.0	23
54	Mechanical environmental transport of actinides and <sup>137</sup> Cs from an arid radioactive waste disposal site. <i>Journal of Environmental Radioactivity</i> , 2015, 148, 42-49.	1.7	5

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55	ITP of lanthanides in microfluidic PMMA chip. <i>Electrophoresis</i> , 2014, 35, 646-653.	2.4	14
56	Impact of Environmental Curium on Plutonium Migration and Isotopic Signatures. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13985-13991.	10.0	9
57	An alternative method for chronometric determinations involving curium. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2419-2423.	3.0	3
58	Integrated Computational and Experimental Protocol for Understanding Rh(III) Speciation in Hydrochloric and Nitric Acid Solutions. <i>Inorganic Chemistry</i> , 2014, 53, 12315-12322.	4.0	23
59	Failure of ESI Spectra to Represent Metal-Complex Solution Composition: A Study of Lanthanide-Carboxylate Complexes. <i>Analytical Chemistry</i> , 2014, 86, 1023-1029.	6.5	33
60	Electroanalytical chemistry of lanthanides and actinides. <i>Reviews in Analytical Chemistry</i> , 2013, 32, .	3.2	18
61	2D-dimensional simulation of lanthanide isotachopheresis using COMSOL.	2.4	7
62	Preconcentration of f-Elements from Aqueous Solution Utilizing a Modified Carbon Paste Electrode. <i>Analytical Chemistry</i> , 2011, 83, 1388-1393.	6.5	18
63	Cathodic Preconcentration of f-Elements on a Mercury Film Carbon Fiber Disk Microelectrode. <i>Analytical Chemistry</i> , 2011, 83, 4788-4793.	6.5	8
64	Synthesis and characterization of francoisite-(Nd): Nd[(UO <sub>2</sub> ) <sub>3</sub> O(OH)(PO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O]. <i>American Mineralogist</i> , 2011, 96, 417-422.	1.9	7
65	Chromatographic separation of Am and Cm. <i>Radiochimica Acta</i> , 2011, 99, 65-69.	1.2	10
66	Solubility of triuranyl diphosphate tetrahydrate (TDT) and Na autunite at 23 and 50°C. <i>Radiochimica Acta</i> , 2010, 98, .	1.2	2
67	Uranyl photochemistry: decarboxylation of gluconic acid. <i>Radiochimica Acta</i> , 2010, 98, .	1.2	2
68	Appreciation to Referees. <i>Radiochimica Acta</i> , 2010, 98, 819-821.	1.2	0
69	Preconcentration of Trivalent Lanthanide Elements on a Mercury Film from Aqueous Solution Using Rotating Disk Electrode Voltammetry. <i>Analytical Chemistry</i> , 2010, 82, 5663-5668.	6.5	14
70	Synthesis and characterization of 1:1 layered uranyl silicate mineral phases. <i>Chemical Geology</i> , 2010, 274, 149-157.	3.3	14
71	Using capillary electrophoresis to separate trivalent f-elements based on their speciation when complexed with simple organic ligands. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 329-333.	1.5	10
72	Distribution of uranium, plutonium, and <sup>241</sup> Am in soil samples from Idaho National Laboratory. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 1013-1017.	1.5	12

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73	Complexation of Uranium(VI) by Gluconate in Acidic Solutions: a Thermodynamic Study with Structural Analysis. <i>Inorganic Chemistry</i> , 2009, 48, 3814-3824.	4.0	38
74	Radiochemistry Education at Washington State University: Sustaining Academic Radiochemistry for the Nation. , 2009, , .		1
75	Radioanalytical approach to determine <sup>238</sup> Pu, <sup>239+240</sup> Pu, <sup>241</sup> Pu and <sup>241</sup> Am in soils. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 277, 269-274.	1.5	11
76	A cryogenic fluorescence spectroscopic study of uranyl carbonate, phosphate and oxyhydroxide minerals. <i>Radiochimica Acta</i> , 2008, 96, 591-598.	1.2	51
77	Evidence that Bacterial ABC-Type Transporter Imports Free EDTA for Metabolism. <i>Journal of Bacteriology</i> , 2007, 189, 7991-7997.	2.2	16
78	Complexation of gluconic acid with Nd(III) in acidic solutions: A thermodynamic study. <i>Journal of Alloys and Compounds</i> , 2007, 444-445, 470-476.	5.5	20
79	Neptunium redox behavior and sorption onto goethite and hematite in the presence of humic acids with different hydroquinone content. <i>Journal of Alloys and Compounds</i> , 2007, 444-445, 491-494.	5.5	24
80	Environmental Availability of Uranium in an Acidic Plume at the Savannah River Site. <i>Vadose Zone Journal</i> , 2007, 6, 354-362.	2.2	16
81	Study of an alpha track analysis and a fission track analysis for determining the hot particles contaminated with Pu and U isotopes. <i>Applied Radiation and Isotopes</i> , 2007, 65, 85-91.	1.5	9
82	Lactonization and Protonation of Gluconic Acid: A Thermodynamic and Kinetic Study by Potentiometry, NMR and ESI-MS. <i>Journal of Solution Chemistry</i> , 2007, 36, 1187-1200.	1.2	56
83	Colloid Transport of Plutonium in the Far-Field of the Mayak Production Association, Russia. <i>Science</i> , 2006, 314, 638-641.	12.6	395
84	Significance of the Nuclear Fuel Cycle in the 21 <sup>st</sup> Century. <i>ACS Symposium Series</i> , 2006, , 3-20.	0.5	19
85	The Influence of Simple Organic Ligands on the Partitioning Mechanism of Trivalent Lanthanum to Goethite. <i>ACS Symposium Series</i> , 2006, , 277-291.	0.5	0
86	Adsorption of lanthanum to goethite in the presence of gluconate. <i>Radiochimica Acta</i> , 2006, 94, .	1.2	9
87	Protonation of D-gluconate and its complexation with Np(V) in acidic to nearly neutral solutions. <i>Radiochimica Acta</i> , 2006, 94, .	1.2	14
88	Development of in situ fission track analysis for detecting fissile nuclides in contaminated solid particles. <i>Radiation Measurements</i> , 2005, 40, 37-42.	1.4	9
89	Manpower Requirements and Education in Nuclear Science: An International Perspective. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 263, 103-106.	1.5	3
90	The American Chemical Society's Summer Schools in Nuclear and Radiochemistry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 263, 107-110.	1.5	0

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91	Microscale characterization of uranium(VI) silicate solids and associated neptunium(V). Radiochimica Acta, 2005, 93, .	1.2	33
92	Activities of Pu and Am Isotopes and Isotopic Ratios in a Soil Contaminated by Weapons-Grade Plutonium. Environmental Science & Technology, 2005, 39, 5512-5516.	10.0	20
93	Neptunium(V) Partitioning to Uranium(VI) Oxide and Peroxide Solids. Environmental Science & Technology, 2005, 39, 4117-4124.	10.0	49
94	Characterization of Chromium(III) Hydroxide Solids and Their Oxidation by Hydrogen Peroxide. Materials Research Society Symposia Proceedings, 2004, 824, 290.	0.1	3
95	Distribution and geochemical association of actinides in a contaminated soil as a function of grain size. Radiochimica Acta, 2004, 92, .	1.2	16
96	Chromium(III) Hydroxide Solubility in The Aqueous Na <sup>+</sup> -OH <sup>-</sup> -H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> -HPO <sub>4</sub> <sup>2-</sup> -PO <sub>3</sub> <sup>3-</sup> -H <sub>2</sub> O System: A Thermodynamic Model. Journal of Solution Chemistry, 2004, 33, 1213-1242.	1.2	39
97	Complexation of thorium(iv) with acetate at variable temperatures. Dalton Transactions, 2004, , 2867.	3.3	19
98	Stability of U(VI) solid phases in the U(VI)-Ca <sup>2+</sup> -SiO <sub>2</sub> -OH system. Radiochimica Acta, 2003, 91, .	1.2	10
99	The effect of ionizing radiation on uranophane. American Mineralogist, 2003, 88, 159-166.	1.9	15
100	Chromatographic Separation and Characterization of Hydrolyzed Cr(III) Species. Analytical Chemistry, 2002, 74, 2977-2984.	6.5	15
101	Oligomerization of chromium(iii) and its impact on the oxidation of chromium(iii) by hydrogen peroxide in alkaline solutions. Dalton Transactions RSC, 2002, , 267.	2.3	42
102	Flow-through Sequential Extraction Approach Developed from a Batch Extraction Method. Environmental Science & Technology, 2002, 36, 4880-4885.	10.0	12
103	Cesium and Strontium Incorporation into Uranophane, Ca[(UO <sub>2</sub> )(SiO <sub>3</sub> OH)] <sub>2</sub> ·5H <sub>2</sub> O. Journal of Nuclear Science and Technology, 2002, 39, 504-507.	1.3	20
104	Developing Combined Fission Track Analysis and Alpha Track Analysis to Study the Spatial Distribution of U and Pu Sorbed to Environmental Particles. Journal of Nuclear Science and Technology, 2002, 39, 493-496.	1.3	2
105	Title is missing!. Journal of Solution Chemistry, 2002, 31, 343-367.	1.2	28
106	Plutonium Partitioning to Colloidal and Particulate Matter in an Acidic, Sandy Sediment: Implications for Remediation Alternatives and Plutonium Migration. Environmental Science & Technology, 2001, 35, 2295-2300.	10.0	27
107	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 248, 517-524.	1.5	34
108	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 248, 493-499.	1.5	5

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109	Temperature Dependence of Chloride Complexation for the Trivalent f-Elements. Journal of Radioanalytical and Nuclear Chemistry, 2000, 243, 645-650.	1.5	5
110	Actinide partitioning to an acidic, sandy lake sediment. Radiochimica Acta, 2000, 88, 793-798.	1.2	9
111	A spectroscopic investigation of temperature effects on solution complexation in the Eu <sup>3+</sup> -acetate system. Journal of Alloys and Compounds, 2000, 303-304, 37-41.	5.5	9
112	Dehydration of synthetic autunite hydrates. Radiochimica Acta, 2000, 88, .	1.2	14
113	The effect of elevated temperature on the complexation of am <sup>3+</sup> with chloride. Biological Trace Element Research, 1999, 71-72, 647-647.	3.5	0
114	The Transformation of Uranyl Oxide Hydrates: The Effect of Dehydration on Synthetic Metaschoepite and Its Alteration to Becquerelite. Environmental Science & Technology, 1999, 33, 3552-3557.	10.0	59
115	The Gibbs free energies and enthalpies of formation of U (super 6+) phases; an empirical method of prediction. American Mineralogist, 1999, 84, 650-664.	1.9	101
116	Applications of laser photoacoustic spectroscopy using an optical parametric oscillator to the study of complexation equilibria in dilute aqueous solutions. Journal of Radioanalytical and Nuclear Chemistry, 1998, 235, 11-16.	1.5	3
117	Direct counting of soil wafers: An improved total alpha/beta screening analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 235, 173-178.	1.5	3
118	A multiple approach to the determination of radon fluxes from sediments. Journal of Radioanalytical and Nuclear Chemistry, 1998, 236, 247-253.	1.5	121
119	Determination of <sup>232</sup> Th in human tissues by pre-concentration neutron activation analysis with yield determination using <sup>227</sup> Th. Journal of Radioanalytical and Nuclear Chemistry, 1998, 234, 65-70.	1.5	5
120	Determination of isotopic thorium in biological samples by combined alpha-spectrometry and neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 234, 201-208.	1.5	12
121	The effect of sample matrix quenching on the measurement of trace uranium concentrations in aqueous solutions using kinetic phosphorimetry. Journal of Radioanalytical and Nuclear Chemistry, 1998, 234, 257-260.	1.5	25
122	A method to predict free energies of formation of mineral phases in the U(VI)-SiO <sub>2</sub> -H <sub>2</sub> O system. Journal of Alloys and Compounds, 1998, 271-273, 189-193.	5.5	16
123	Radon tracing of groundwater input into Par Pond, Savannah River Site. Journal of Hydrology, 1997, 203, 209-227.	5.4	114
124	Predicting the relative toxicity of metal ions using ion characteristics: Microtox <sup>®</sup> bioluminescence assay. Environmental Toxicology and Chemistry, 1996, 15, 1730-1737.	4.3	115
125	Nickel desorption kinetics from hydrous ferric oxide in the presence of EDTA. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 107, 123-130.	4.7	10
126	Humic and Fulvic Acids and Organic Colloidal Materials in the Environment. ACS Symposium Series, 1996, , 2-16.	0.5	62



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127	A Comparison of the Dissociation Kinetics of Rare Earth Element Complexes with Synthetic Polyelectrolytes and Humic Acid. ACS Symposium Series, 1996, , 207-219.	0.5	7
128	Chromium speciation in hazardous, cement-based waste forms. Physica B: Condensed Matter, 1995, 208-209, 577-578.	2.7	11
129	Separation and determination of radiostrontium in calcium carbonate matrices of biological origin. Journal of Radioanalytical and Nuclear Chemistry, 1995, 194, 297-302.	1.5	18
130	Response to Comment on "Nickel Adsorption to Hydrated Ferric Oxide in the Presence of EDTA: Effects of Component Addition Sequence". Environmental Science & Technology, 1995, 29, 3072-3072.	10.0	1
131	Nickel Adsorption to Hydrated Ferric Oxide in the Presence of EDTA: Effects of Component Addition Sequence. Environmental Science & Technology, 1994, 28, 2353-2359.	10.0	60
132	The kinetic interactions of metal ions with humic acids. Marine Chemistry, 1991, 36, 27-38.	2.3	56
133	Isotopic Substitution Reveals the Importance of Aluminate Diffusion Dynamics in Gibbsite ( $\text{Al}(\text{OH})_3$ ) Crystallization from Alkaline Aqueous Solution. ACS Earth and Space Chemistry, 0, , .	2.7	1