

Karen H Johannesson

List of Publications by Year in descending order

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120
papers

5,641
citations

61984

43
h-index

79698

73
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123
all docs

123
docs citations

123
times ranked

4158
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater geochemistry, quality, and pollution of the largest lake basin in the Middle East: Comparison of PMF and PCA-MLR receptor models and application of the source-oriented HHRA approach. <i>Chemosphere</i> , 2022, 288, 132489.	8.2	73
2	Chloride-salinity as indicator of the chemical composition of groundwater: empirical predictive model based on aquifers in Southern Quebec, Canada. <i>Environmental Science and Pollution Research</i> , 2022, 29, 59414-59432.	5.3	4
3	Radiogenic isotope: Not just about words. <i>Applied Geochemistry</i> , 2022, 142, 105348.	3.0	0
4	Geochemical Background for Potentially Toxic Elements in Forested Soils of the State of Pará, Brazilian Amazon. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 674.	2.0	5
5	Potential impacts of titanium dioxide nanoparticles on trace metal speciation in estuarine sediments. <i>Science of the Total Environment</i> , 2022, 843, 156984.	8.0	1
6	Effects of Bioirrigation and Salinity on Arsenic Distributions in Ferruginous Concretions from Salt Marsh Sediment Cores (Southern Brazil). <i>Aquatic Geochemistry</i> , 2021, 27, 79-103.	1.3	1
7	Pleistocene sands of the Mississippi River Alluvial Aquifer produce the highest groundwater arsenic concentrations in southern Louisiana, USA. <i>Journal of Hydrology</i> , 2021, 595, 125995.	5.4	7
8	Reply to MPB-D-20-01629. Carlos Alberto Eiras Garcia Heitor Evangelista Osmar Olinto MÃ¶ller Jr. Comments on "Dredging in an estuary causes contamination by fluid mud on a tourist ocean beach. Evidence via REE ratios" by N. Mirlean, L. Calliari, and K. Johannesson in <i>Marine Pollution Bulletin</i> 159 (2020) 111495. https://doi.org/10.1016/j.marpolbul.2020.111495 . <i>Marine Pollution Bulletin</i> , 2021, 165, 112161.	5.0	0
9	Rare earth elements as tracers of sediment contamination by fertilizer industries in Southern Brazil, Patos Lagoon Estuary. <i>Applied Geochemistry</i> , 2021, 129, 104965.	3.0	22
10	Comparison of effects between kaolinite and hydrogen peroxide on tungsten and molybdenum speciation and implications for their geochemistry in aquatic environments. <i>Chemical Geology</i> , 2021, 582, 120418.	3.3	4
11	Rare earth element distributions in salt marsh sediment cores reveal evidence of environmental lability during bioturbation and diagenetic processes. <i>Chemical Geology</i> , 2021, 584, 120503.	3.3	8
12	Geochemistry of the redox-sensitive trace elements molybdenum, tungsten, and rhenium in the euxinic porewaters and bottom sediments of the Pettaquamscutt River estuary, Rhode Island. <i>Chemical Geology</i> , 2021, 584, 120499.	3.3	4
13	Neodymium Isotope Geochemistry of a Subterranean Estuary. <i>Frontiers in Water</i> , 2021, 3, .	2.3	1
14	Investigating the Potential Impact of Louisiana Coastal Restoration on the Trace Metal Geochemistry of Constructed Marshlands. <i>Soil Systems</i> , 2020, 4, 55.	2.6	2
15	Lanthanide rarity in natural waters: implications for microbial C1 metabolism. <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	7
16	Origin of tungsten and geochemical controls on its occurrence and mobilization in shallow sediments from Fallon, Nevada, USA. <i>Chemosphere</i> , 2020, 260, 127577.	8.2	17
17	Mobilization of co-occurring trace elements (CTEs) in arsenic contaminated aquifers in the Bengal basin. <i>Applied Geochemistry</i> , 2020, 122, 104709.	3.0	14
18	Dredging in an estuary causes contamination by fluid mud on a tourist ocean beach. Evidence via REE ratios. <i>Marine Pollution Bulletin</i> , 2020, 159, 111495.	5.0	11

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19	Rare earth element cycling and reaction path modeling across the chemocline of the Pettaquamscutt River estuary, Rhode Island. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 284, 21-42.	3.9	13
20	Open Access publishing practice in geochemistry: overview of current state and look to the future. <i>Heliyon</i> , 2020, 6, e03551.	3.2	7
21	Mercury distributions in sediments of an estuary subject to anthropogenic hydrodynamic alterations (Patos Estuary, Southern Brazil). <i>Environmental Monitoring and Assessment</i> , 2020, 192, 266.	2.7	18
22	Editorial: REE Marine Geochemistry in the 21st Century: A Tribute to the Pioneering Research of Henry Elderfield (1943–2016). <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	1
23	Investigation of tungstate thiolation reaction kinetics and sedimentary molybdenum/tungsten enrichments: Implication for tungsten speciation in sulfidic waters and possible applications for paleoredox studies. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 287, 277-295.	3.9	24
24	Reaction Path and Reactive Transport Modeling of Rare Earth Elements: Insights into the Evolution of Fractionation Patterns. , 2020, , .		0
25	Role of Sedimentary and Dissolved Organic Matter in Arsenic Mobilization in Bengal Basin. , 2020, , .		0
26	CO-OCCURRING TRACE ELEMENTS (CTES) OF POTENTIAL HUMAN HEALTH CONCERN IN ARSENIC CONTAMINATED AQUIFERS IN THE BENGAL BASIN. , 2020, , .		0
27	Biogeochemical and reactive transport modeling of arsenic in groundwaters from the Mississippi River delta plain: An analog for the As-affected aquifers of South and Southeast Asia. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 245-272.	3.9	26
28	Distribution and Geochemistry of Arsenic in Sediments of the World's Largest Choked Estuary: the Patos Lagoon, Brazil. <i>Estuaries and Coasts</i> , 2019, 42, 1896-1911.	2.2	15
29	Mercury and selenium in the Brazilian subtropical marine products: Food composition and safety. <i>Journal of Food Composition and Analysis</i> , 2019, 84, 103310.	3.9	16
30	ROLE OF DISSOLVED ORGANIC MATTER IN ARSENIC MOBILIZATION IN BENGAL BASIN. , 2019, , .		0
31	Cycling of oxyanion-forming trace elements in groundwaters from a freshwater deltaic marsh. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 204, 236-263.	2.1	7
32	Rare Earth Elements Geochemistry and Nd Isotopes in the Mississippi River and Gulf of Mexico Mixing Zone. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	28
33	CHEMICAL SPECIATION CONTROLS ON ARSENIC AND TUNGSTEN IN WATER RESOURCES. , 2018, , .		0
34	Groundwater-derived nutrient and trace element transport to a nearshore Kona coral ecosystem: Experimental mixing model results. <i>Journal of Hydrology: Regional Studies</i> , 2017, 11, 166-177.	2.4	21
35	Contrasting dissolved organic matter quality in groundwater in Holocene and Pleistocene aquifers and implications for influencing arsenic mobility. <i>Applied Geochemistry</i> , 2017, 77, 194-205.	3.0	86
36	Application of REE geochemical signatures for Mesozoic sediment provenance to the Gettysburg Basin, Pennsylvania. <i>Sedimentary Geology</i> , 2017, 349, 103-111.	2.1	25

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37	Tungsten Contamination of Soils and Sediments: Current State of Science. <i>Current Pollution Reports</i> , 2017, 3, 55-64.	6.6	41
38	Modeling metal ion-humic substances complexation in highly saline conditions. <i>Applied Geochemistry</i> , 2017, 79, 52-64.	3.0	19
39	Comparison of tungstate and tetrathiotungstate adsorption onto pyrite. <i>Chemical Geology</i> , 2017, 464, 57-68.	3.3	45
40	Arsenic, vanadium, iron, and manganese biogeochemistry in a deltaic wetland, southern Louisiana, USA. <i>Marine Chemistry</i> , 2017, 192, 32-48.	2.3	36
41	Submarine groundwater discharge and alkaline earth element dynamics in a deltaic coastal setting. <i>Hydrology Research</i> , 2017, 48, 1169-1176.	2.7	5
42	Rare earth element behavior during groundwater-seawater mixing along the Kona Coast of Hawaii. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 198, 229-258.	3.9	98
43	Biogeochemical Controls on the Release and Accumulation of Mn and As in Shallow Aquifers, West Bengal, India. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	40
44	Acceptance of the 2015 C.C. Patterson Award by Karen H. Johannesson. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 465.	3.9	0
45	High arsenic (As) concentrations in the shallow groundwaters of southern Louisiana: Evidence of microbial controls on As mobilization from sediments. <i>Journal of Hydrology: Regional Studies</i> , 2016, 5, 100-113.	2.4	9
46	Tungsten-molybdenum fractionation in estuarine environments. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 177, 105-119.	3.9	67
47	HYDROLOGICAL AND GEOCHEMICAL ANALYSIS OF SHALLOW AQUIFER WATER FOLLOWING A NEARBY DEEP CO ₂ INJECTION IN WELLINGTON, KANSAS. , 2016, , .		0
48	LINKING GEOCHEMISTRY AND DISSOLVED ORGANIC MATTER QUALITY TO MN AND AS RELEASE IN GROUNDWATER, MURSHIDABAD, WEST BENGAL, INDIA. , 2016, , .		0
49	A NORTH AMERICAN ANALOG FOR HIGH ARSENIC GROUNDWATER FROM BANGLADESH AND WEST BENGAL, INDIA: THE CASE OF THE MISSISSIPPI RIVER DELTA. , 2016, , .		0
50	Submarine groundwater discharge of rare earth elements to a tidally-mixed estuary in Southern Rhode Island. <i>Chemical Geology</i> , 2015, 397, 128-142.	3.3	27
51	Rare earth element cycling in a sandy subterranean estuary in Florida, USA. <i>Marine Chemistry</i> , 2015, 176, 34-50.	2.3	30
52	Comparison of arsenic and molybdenum geochemistry in meromictic lakes of the McMurdo Dry Valleys, Antarctica: Implications for oxyanion-forming trace element behavior in permanently stratified lakes. <i>Chemical Geology</i> , 2015, 404, 110-125.	3.3	22
53	Vanadium geochemistry along groundwater flow paths in contrasting aquifers of the United States: Carrizo Sand (Texas) and Oasis Valley (Nevada) aquifers. <i>Chemical Geology</i> , 2015, 410, 63-78.	3.3	21
54	Elevated arsenic and manganese in groundwaters of Murshidabad, West Bengal, India. <i>Science of the Total Environment</i> , 2014, 488-489, 570-579.	8.0	64

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55	Provenance and fate of arsenic and other solutes in the Chaco-Pampean Plain of the Andean foreland, Argentina: From perspectives of hydrogeochemical modeling and regional tectonic setting. <i>Journal of Hydrology</i> , 2014, 518, 300-316.	5.4	45
56	Geochemistry of Tungsten and Arsenic in Aquifer Systems: A Comparative Study of Groundwaters from West Bengal, India, and Nevada, USA. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	23
57	Tungsten speciation in sulfidic waters: Determination of thiotungstate formation constants and modeling their distribution in natural waters. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 144, 157-172.	3.9	57
58	Measuring Arsenic Speciation in Environmental Media: Sampling, Preservation, and Analysis. <i>Reviews in Mineralogy and Geochemistry</i> , 2014, 79, 371-390.	4.8	12
59	Predicting Geogenic Arsenic Contamination in Shallow Groundwater of South Louisiana, United States. <i>Environmental Science & Technology</i> , 2014, 48, 5660-5666.	10.0	43
60	6. Measuring Arsenic Speciation in Environmental Media: Sampling, Preservation, and Analysis. , 2014 , 371-390.		0
61	Rare Earth Elements in Stromatolites—1. Evidence that Modern Terrestrial Stromatolites Fractionate Rare Earth Elements During Incorporation from Ambient Waters. <i>Modern Approaches in Solid Earth Sciences</i> , 2014 , 385-411.	0.3	15
62	Groundwater-sediment sorption mechanisms and role of organic matter in controlling arsenic release into aquifer sediments of Murshidabad area (Bengal basin), India. <i>Arsenic in the Environment Proceedings</i> , 2014 , 95-97.	0.0	2
63	Pathways and processes associated with the transport of groundwater in deltaic systems. <i>Journal of Hydrology</i> , 2013, 498, 319-334.	5.4	37
64	Controls on tungsten concentrations in groundwater flow systems: The role of adsorption, aquifer sediment Fe(III) oxide/oxyhydroxide content, and thiotungstate formation. <i>Chemical Geology</i> , 2013, 351, 76-94.	3.3	78
65	Geochemical cycling of mercury in a deep, confined aquifer: Insights from biogeochemical reactive transport modeling. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 106, 25-43.	3.9	29
66	Stable isotopic composition of soil calcite (O, C) and gypsum (S) overlying Cu deposits in the Atacama Desert, Chile: Implications for mineral exploration, salt sources, and paleoenvironmental reconstruction. <i>Applied Geochemistry</i> , 2013, 29, 55-72.	3.0	14
67	River discharge influences on particulate organic carbon age structure in the Mississippi/Atchafalaya River System. <i>Global Biogeochemical Cycles</i> , 2013, 27, 154-166.	4.9	66
68	â€œRare earth element geochemistry of scleractinian coral skeleton during meteoric diagenesis: a sequence through neomorphism of aragonite to calciteâ€•by Webb <i>et Aal.</i>, <i>Sedimentology</i> , 56, 1433â€œ1463: Discussion. <i>Sedimentology</i> , 2012, 59, 729-732.	3.1	4
69	Perennial ponds are not an important source of water or dissolved organic matter to groundwaters with high arsenic concentrations in West Bengal, India. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	77
70	Evidence of microbially mediated arsenic mobilization from sediments of the Aquia aquifer, Maryland, USA. <i>Applied Geochemistry</i> , 2011, 26, 575-586.	3.0	25
71	Controls on the geochemistry of rare earth elements in sediments and groundwaters of the Aquia aquifer, Maryland, USA. <i>Chemical Geology</i> , 2011, 285, 32-49.	3.3	68
72	Submarine groundwater discharge is an important net source of light and middle REEs to coastal waters of the Indian River Lagoon, Florida, USA. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 825-843.	3.9	105

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73	Arsenic and Antimony in Groundwater Flow Systems: A Comparative Study. <i>Aquatic Geochemistry</i> , 2011, 17, 775-807.	1.3	33
74	Ligand extraction of rare earth elements from aquifer sediments: Implications for rare earth element complexation with organic matter in natural waters. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6690-6705.	3.9	139
75	Rare earth elements adsorption onto Carrizo sand: Influence of strong solution complexation. <i>Chemical Geology</i> , 2010, 279, 120-133.	3.3	74
76	Conservative behavior of arsenic and other oxyanion-forming trace elements in an oxic groundwater flow system. <i>Journal of Hydrology</i> , 2009, 378, 13-28.	5.4	50
77	Chemical and colloidal analyses of natural seep water collected from the exploratory studies facility inside Yucca Mountain, Nevada, USA. <i>Environmental Geochemistry and Health</i> , 2008, 30, 31-44.	3.4	13
78	Evaluating mobilization and transport of arsenic in sediments and groundwaters of Aquia aquifer, Maryland, USA. <i>Journal of Contaminant Hydrology</i> , 2008, 99, 68-84.	3.3	70
79	Rare earth elements (REE) and yttrium in stream waters, stream sediments, and Fe-Mn oxyhydroxides: Fractionation, speciation, and controls over REE+Y patterns in the surface environment. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 5962-5983.	3.9	240
80	The Lake St. Martin bolide has a big impact on groundwater fluoride concentrations. <i>Geology</i> , 2008, 36, 115.	4.4	16
81	Balancing the global oceanic neodymium budget: Evaluating the role of groundwater. <i>Earth and Planetary Science Letters</i> , 2007, 253, 129-142.	4.4	121
82	Evolution of selenium concentrations and speciation in groundwater flow systems: Upper Floridan (Florida) and Carrizo Sand (Texas) aquifers. <i>Chemical Geology</i> , 2007, 246, 147-169.	3.3	24
83	Comment on "Effects of organic ligands on fractionation of rare earth elements (REEs) in hydroponic plants: An application to the determination of binding capacities by humic acid for modelling" by Ding et al. [<i>Chemosphere</i> 65 (2006) 1942-1948]. <i>Chemosphere</i> , 2007, 68, 1392-1393.	8.2	1
84	Arsenic Addition to Soils from Airborne Coal Dust Originating at a Major Coal Shipping Terminal. <i>Water, Air, and Soil Pollution</i> , 2007, 185, 195-207.	2.4	6
85	Arsenic Geochemistry of the Great Dismal Swamp, Virginia, USA: Possible Organic Matter Controls. <i>Aquatic Geochemistry</i> , 2007, 13, 289-308.	1.3	13
86	Controls on the geochemistry of rare earth elements along a groundwater flow path in the Carrizo Sand aquifer, Texas, USA. <i>Chemical Geology</i> , 2006, 225, 156-171.	3.3	86
87	Arsenic concentrations and speciation along a groundwater flow path: The Carrizo Sand aquifer, Texas, USA. <i>Chemical Geology</i> , 2006, 228, 57-71.	3.3	69
88	Do Archean chemical sediments record ancient seawater rare earth element patterns?. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 871-890.	3.9	111
89	Concentrations and speciation of arsenic along a groundwater flow-path in the Upper Floridan aquifer, Florida, USA. <i>Environmental Geology</i> , 2006, 50, 219-228.	1.2	22
90	Geochemistry of Rare Earth Elements in Groundwaters from a Rhyolite Aquifer, Central Mexico. , 2005, , 187-222.		26

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91	Adsorption of rare earth elements onto Carrizo sand: Experimental investigations and modeling with surface complexation. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 5247-5261.	3.9	56
92	Rare Earth Element Concentrations, Speciation, and Fractionation along Groundwater Flow Paths: The Carrizo Sand (Texas) and Upper Floridan Aquifers. , 2005, , 223-251.		13
93	Potential contaminants at a dredged spoil placement site, Charles City County, Virginia, as revealed by sequential extraction. <i>Geochemical Transactions</i> , 2004, 5, 1.	0.7	16
94	Rare earth element concentrations and speciation in organic-rich blackwaters of the Great Dismal Swamp, Virginia, USA. <i>Chemical Geology</i> , 2004, 209, 271-294.	3.3	176
95	Reconnaissance isotopic and hydrochemical study of Cuatro CiÃ©negas groundwater, Coahuila, MÃ©xico. <i>Journal of South American Earth Sciences</i> , 2004, 17, 171-180.	1.4	36
96	Factor analytical approaches for evaluating groundwater trace element chemistry data. <i>Analytica Chimica Acta</i> , 2003, 490, 123-138.	5.4	225
97	Speciation of rare earth elements in natural terrestrial waters: assessing the role of dissolved organic matter from the modeling approach. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 2321-2339.	3.9	249
98	Strontium isotopes and rare earth elements as tracers of groundwaterâ€“lake water interactions, Lake Naivasha, Kenya. <i>Applied Geochemistry</i> , 2003, 18, 1789-1805.	3.0	70
99	Geochemical and statistical evidence of deep carbonate groundwater within overlying volcanic rock aquifers/aquitards of southern Nevada, USA. <i>Journal of Hydrology</i> , 2001, 243, 254-271.	5.4	81
100	Title is missing!. <i>Mathematical Geosciences</i> , 2000, 32, 943-968.	0.9	98
101	Title is missing!. <i>Aquatic Geochemistry</i> , 2000, 6, 19-46.	1.3	64
102	Origin of rare earth element signatures in groundwaters of circumneutral pH from southern Nevada and eastern California, USA. <i>Chemical Geology</i> , 2000, 164, 239-257.	3.3	111
103	Rare earth element geochemistry of groundwaters from a thick till and clay-rich aquitard sequence, Saskatchewan, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 1493-1509.	3.9	86
104	Using multivariate statistical analysis of groundwater major cation and trace element concentrations to evaluate groundwater flow in a regional aquifer. <i>Hydrological Processes</i> , 1999, 13, 2655-2673.	2.6	56
105	Origin of middle rare earth element enrichments in acid waters of a Canadian High Arctic lake. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 153-165.	3.9	194
106	Rare earth element fractionation and concentration variations along a groundwater flow path within a shallow, basin-fill aquifer, southern Nevada, USA. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 2697-2708.	3.9	125
107	Similarities in the Chemical Composition of Carbonate Groundwaters and Seawater. <i>Environmental Science & Technology</i> , 1998, 32, 2481-2486.	10.0	34
108	Rare earth elements as geochemical tracers of regional groundwater mixing. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3605-3618.	3.9	206

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109	Oxyanion Concentrations in Eastern Sierra Nevada Rivers – 2. Arsenic and Phosphate. <i>Aquatic Geochemistry</i> , 1997, 3, 61-97.	1.3	10
110	Multivariate statistical analysis of arsenic and selenium concentrations in groundwaters from south-central Nevada and Death Valley, California. <i>Journal of Hydrology</i> , 1996, 178, 181-204.	5.4	27
111	Rare earth element complexation behavior in circumneutral pH groundwaters: Assessing the role of carbonate and phosphate ions. <i>Earth and Planetary Science Letters</i> , 1996, 139, 305-319.	4.4	153
112	Rhenium, molybdenum, and uranium in groundwater from the southern Great Basin, USA: Evidence for conservative behavior. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 3197-3214.	3.9	70
113	Geochemistry of the rare-earth elements in hypersaline and dilute acidic natural terrestrial waters: Complexation behavior and middle rare-earth element enrichments. <i>Chemical Geology</i> , 1996, 133, 125-144.	3.3	156
114	Late holocene paleoclimatic and paleobiologic records from sediments of Devils Lake, North Dakota. <i>Journal of Paleolimnology</i> , 1995, 13, 193-207.	1.6	11
115	The solubility control of rare earth elements in natural terrestrial waters and the significance of PO_4^{3-} and CO_3^{2-} in limiting dissolved rare earth concentrations: A review of recent information. <i>Aquatic Geochemistry</i> , 1995, 1, 157-173.	1.3	86
116	Speciation of the rare earth element neodymium in groundwaters of the Nevada Test Site and Yucca Mountain and implications for actinide solubility. <i>Applied Geochemistry</i> , 1995, 10, 565-572.	3.0	37
117	Rare-earth element geochemistry of Colour Lake, an acidic freshwater lake on Axel Heiberg Island, Northwest Territories, Canada. <i>Chemical Geology</i> , 1995, 119, 209-223.	3.3	141
118	The rare earth element geochemistry of Mono Lake water and the importance of carbonate complexing. <i>Limnology and Oceanography</i> , 1994, 39, 1141-1154.	3.1	137
119	Rare earth element concentrations and speciation in alkaline lakes from the western U.S.A.. <i>Geophysical Research Letters</i> , 1994, 21, 773-776.	4.0	69
120	Geochemical processes affecting the acidic groundwaters of Lake Gilmore, Yilgarn Block, Western Australia: a preliminary study using neodymium, samarium, and dysprosium. <i>Journal of Hydrology</i> , 1994, 154, 271-289.	5.4	40