

Eric S Eitrheim

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

266
citations

1040056

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h-index

1058476

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docs citations

15
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. <i>Angewandte Chemie</i> , 2017, 129, 10295-10298.	2.0	10
2	Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10161-10164.	13.8	24
3	Polonium-210 accumulates in a lake receiving coal mine discharges—anthropogenic or natural?. <i>Journal of Environmental Radioactivity</i> , 2017, 167, 211-221.	1.7	5
4	Recent Advancements in the Radiochemistry of Elements Pertaining to Select Nuclear Materials and Wastes. <i>ACS Symposium Series</i> , 2017, , 173-194.	0.5	0
5	Trace-Level Extraction Behavior of Actinide Elements by Aliphatic Alcohol Extractants in Mineral Acids: Insights into the Trace Solution Chemistry of Protactinium. <i>Solvent Extraction and Ion Exchange</i> , 2016, 34, 509-521.	2.0	5
6	Disequilibrium of Naturally Occurring Radioactive Materials (NORM) in Drill Cuttings from a Horizontal Drilling Operation. <i>Environmental Science and Technology Letters</i> , 2016, 3, 425-429.	8.7	24
7	Partitioning of naturally-occurring radionuclides (NORM) in Marcellus Shale produced fluids influenced by chemical matrix. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 456-463.	3.5	9
8	A chromatographic separation of neptunium and protactinium using 1-octanol impregnated onto a solid phase support. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 59-67.	1.5	14
9	Understanding the Radioactive Ingrowth and Decay of Naturally Occurring Radioactive Materials in the Environment: An Analysis of Produced Fluids from the Marcellus Shale. <i>Environmental Health Perspectives</i> , 2015, 123, 689-696.	6.0	53
10	A calculation model for liquid-liquid extraction of protactinium by 2,6-dimethyl-4-heptanol. <i>Nukleonika</i> , 2015, 60, 837-845.	0.8	2
11	Naturally-Occurring Radioactive Materials (NORM) Associated with Unconventional Drilling for Shale Gas. <i>ACS Symposium Series</i> , 2015, , 89-128.	0.5	8
12	Monitoring radionuclides in subsurface drinking water sources near unconventional drilling operations: a pilot study. <i>Journal of Environmental Radioactivity</i> , 2015, 142, 24-28.	1.7	11
13	Separation of gallium and actinides in plutonium nuclear materials by extraction chromatography. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 123-130.	1.5	4
14	A simple-rapid method to separate uranium, thorium, and protactinium for U-series age-dating of materials. <i>Journal of Environmental Radioactivity</i> , 2014, 134, 66-74.	1.7	36
15	Matrix Complications in the Determination of Radium Levels in Hydraulic Fracturing Flowback Water from Marcellus Shale. <i>Environmental Science and Technology Letters</i> , 2014, 1, 204-208.	8.7	61