Eric S Eitrheim

List of Publications by Year
in descending order

15	266	1039406 9	1058022 14
papers	citations	h-index	g-index

15	15	15	298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Matrix Complications in the Determination of Radium Levels in Hydraulic Fracturing Flowback Water from Marcellus Shale. Environmental Science and Technology Letters, 2014, 1, 204-208.	3.9	61
2	Understanding the Radioactive Ingrowth and Decay of Naturally Occurring Radioactive Materials in the Environment: An Analysis of Produced Fluids from the Marcellus Shale. Environmental Health Perspectives, 2015, 123, 689-696.	2.8	53
3	A simple-rapid method to separate uranium, thorium, and protactinium for U-series age-dating of materials. Journal of Environmental Radioactivity, 2014, 134, 66-74.	0.9	36
4	Disequilibrium of Naturally Occurring Radioactive Materials (NORM) in Drill Cuttings from a Horizontal Drilling Operation. Environmental Science and Technology Letters, 2016, 3, 425-429.	3.9	24
5	Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. Angewandte Chemie - International Edition, 2017, 56, 10161-10164.	7.2	24
6	A chromatographic separation of neptunium and protactinium using 1-octanol impregnated onto a solid phase support. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 59-67.	0.7	14
7	Monitoring radionuclides in subsurface drinking water sources near unconventional drilling operations: a pilot study. Journal of Environmental Radioactivity, 2015, 142, 24-28.	0.9	11
8	Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. Angewandte Chemie, 2017, 129, 10295-10298.	1.6	10
9	Partitioning of naturally-occurring radionuclides (NORM) in Marcellus Shale produced fluids influenced by chemical matrix. Environmental Sciences: Processes and Impacts, 2016, 18, 456-463.	1.7	9
10	Naturally-Occurring Radioactive Materials (NORM) Associated with Unconventional Drilling for Shale Gas. ACS Symposium Series, 2015, , 89-128.	0.5	8
11	Trace-Level Extraction Behavior of Actinide Elements by Aliphatic Alcohol Extractants in Mineral Acids: Insights into the Trace Solution Chemistry of Protactinium. Solvent Extraction and Ion Exchange, 2016, 34, 509-521.	0.8	5
12	Polonium-210 accumulates in a lake receiving coal mine dischargesâ€”anthropogenic or natural?. Journal of Environmental Radioactivity, 2017, 167, 211-221.	0.9	5
13	Separation of gallium and actinides in plutonium nuclear materials by extraction chromatography. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 123-130.	0.7	4
14	A calculation model for liquid-liquid extraction of protactinium by 2,6-dimethyl-4-heptanol. Nukleonika, 2015, 60, 837-845.	0.3	2
15	Recent Advancements in the Radiochemistry of Elements Pertaining to Select Nuclear Materials and Wastes. ACS Symposium Series, 2017, , 173-194.	0.5	0