

Eric S Eitrheim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2699615/publications.pdf>

Version: 2024-02-01

15
papers

266
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

298
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10161-10164. | 13.8 | 24 |
| 6 | 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 |
| 7 | 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 |
| 8 | Synthesis of an Aluminum Hydroxide Octamer through a Simple Dissolution Method. <i>Angewandte Chemie</i> , 2017, 129, 10295-10298. | 2.0 | 10 |
| 9 | 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 |
| 10 | Naturally-Occurring Radioactive Materials (NORM) Associated with Unconventional Drilling for Shale Gas. <i>ACS Symposium Series</i> , 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. <i>Solvent Extraction and Ion Exchange</i> , 2016, 34, 509-521. | 2.0 | 5 |
| 12 | 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 |
| 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 calculation model for liquid-liquid extraction of protactinium by 2,6-dimethyl-4-heptanol. <i>Nukleonika</i> , 2015, 60, 837-845. | 0.8 | 2 |
| 15 | 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 |