

Amanda Johnsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1239011/publications.pdf>

Version: 2024-02-01

11
papers

157
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic monitoring of spent nuclear fuel reprocessing streams: an evaluation of spent fuel solutions via Raman, visible, and near-infrared spectroscopy. <i>Radiochimica Acta</i> , 2011, 99, 563-572.	1.2	72
2	Dissolution of Irradiated Commercial UO ₂ Fuels in Ammonium Carbonate and Hydrogen Peroxide. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 1813-1818.	3.7	24
3	Reactor production of ⁶⁴ Cu and ⁶⁷ Cu using enriched zinc target material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 61-71.	1.5	24
4	Accuracy of methods for reporting inorganic element concentrations and radioactivity in oil and gas wastewaters from the Appalachian Basin, U.S. based on an inter-laboratory comparison. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 224-241.	3.5	18
5	Holmium for Use in Cancer Therapy. <i>Comments on Inorganic Chemistry</i> , 2017, 37, 281-300.	5.2	7
6	A non-aqueous reduction process for purifying ¹⁵³ Gd produced in natural europium targets. <i>Applied Radiation and Isotopes</i> , 2013, 82, 158-165.	1.5	4
7	Assessment of Modern Silicon Photomultiplier Radiation Hardness in a Nuclear Security Context. , 2018, , .		3
8	Fabrication and Characterization of Zirconium Silicide for Application to Gas-Cooled Fast Reactors. <i>Nuclear Technology</i> , 2022, 208, 27-36.	1.2	3
9	Neutron activation analysis capabilities and applications at the Penn State Radiation Science and Engineering Center. <i>Forensic Chemistry</i> , 2018, 7, 56-64.	2.8	1
10	Characterization of soil, sediment, and wastewater samples from hydraulic fracturing processes using the comparative NAA method. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1563-1570.	1.5	1
11	Neutron activation analysis of ancient Italian tile samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1529-1535.	1.5	0