

Martin E Keillor

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

122
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and construction of a low-background, internal-source proportional counter. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 233-237.	1.5	36
2	Design and construction of an ultra-low-background 14-crystal germanium array for high efficiency and coincidence measurements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 703-708.	1.5	20
3	Production of ^{37}Ar in The University of Texas TRIGA reactor facility. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 257-260.	1.5	12
4	Assay methods for ^{238}U , ^{232}Th , and ^{210}Pb in lead and calibration of ^{210}Bi bremsstrahlung emission from lead. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 1271-1281.	1.5	12
5	Liquid scintillation counting of environmental radionuclides: a review of the impact of background reduction. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 2495-2504.	1.5	12
6	Methods for using argon-39 to age-date groundwater using ultra-low-background proportional counting. <i>Applied Radiation and Isotopes</i> , 2017, 126, 9-12.	1.5	8
7	Degradation of 81 keV ^{133}Xe gamma-rays into the 31 keV X-ray peak in CsI scintillators. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 699-702.	1.5	7
8	Ultra-low background measurements of decayed aerosol filters. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 731-735.	1.5	7
9	Recent Bremsstrahlung-based assays of ^{210}Pb in lead and comments on current availability of low-background lead in North America. <i>Applied Radiation and Isotopes</i> , 2017, 126, 185-187.	1.5	4
10	Measurement background and the sediment age-dating reach of ^{32}Si . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 2313-2319.	1.5	2
11	Simultaneous measurement of tritium and radiocarbon by ultra-low-background proportional counting. <i>Applied Radiation and Isotopes</i> , 2017, 126, 171-174.	1.5	2