

Radioactivity standardization in South Africa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	LIQUID SCINTILLATION ANALYSIS: PRINCIPLES AND PRACTICE. , 2003, , 347-535.		14
2	SOLID SCINTILLATION ANALYSIS. , 2003, , 845-987.		1
3	Preparation and use of standards for a comparison exercise among users of ¹³¹ I capsules in South Africa. Physica Medica, 2005, 21, 101-105.	0.7	3
4	A simple counting technique for measuring mixtures of two pure ¹²⁵ I-emitting radionuclides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 564, 339-346.	1.6	9
5	Activity measurements of the high-energy pure ¹²⁵ I-emitters ⁸⁹ Sr and ⁹⁰ Y by the TDCR efficiency calculation technique. Applied Radiation and Isotopes, 2006, 64, 1481-1484.	1.5	10
6	The IFIN-HH triple coincidence liquid scintillation counter. Applied Radiation and Isotopes, 2006, 64, 1510-1514.	1.5	16
7	Standardization of radionuclide by ¹²⁵ I(LS)- ¹³⁷ I coincidence counting using the geometry-efficiency variation method. Applied Radiation and Isotopes, 2006, 64, 1119-1123.	1.5	8
8	Ionization chambers. Metrologia, 2007, 44, S53-S66.	1.2	37
9	Absolute activity of ¹³³ Ba by liquid scintillation coincidence counting using the ⁴ π ϵ (e,X)- ¹³⁷ I extrapolation technique. Applied Radiation and Isotopes, 2008, 66, 929-933.	1.5	7
10	Further investigations of a simple counting technique for measuring mixtures of two pure ¹²⁵ I-emitting radionuclides. Applied Radiation and Isotopes, 2008, 66, 1012-1020.	1.5	8
11	Prediction of the correct measured activity of ¹⁸⁶ Re and ¹⁸⁸ Re from reactor produced natural rhenium using an artificial neural network. Annals of Nuclear Energy, 2009, 36, 1676-1680.	1.8	0
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13	The determination and monitoring of ¹³¹ I activity in sewage treatment plants based on A2/O processes. Radiation Measurements, 2011, 46, 104-108.	1.4	8
14	Absolute standardization of ²⁴¹ Pu by the TDCR technique and effect of the beta spectral shape. Applied Radiation and Isotopes, 2012, 70, 2188-2194.	1.5	8
15	Radionuclide Standardization. , 2012, , 871-934.		0
16	Liquid Scintillation Analysis. , 2012, , 423-573.		13
17	Quality by Design and Risk Assessment for Radiopharmaceutical Manufacturing and Clinical Imaging. , 0, , .		3
18	Standardization of Tc-99 by three liquid scintillation counting methods. Applied Radiation and Isotopes, 2014, 87, 254-259.	1.5	4

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19	Absolute standardizations of ^{99m}Tc and ^{57}Co by ^{41}K electron-gamma liquid scintillation coincidence counting for SIRTI and SIR comparisons. Applied Radiation and Isotopes, 2018, 134, 245-251.	1.5	4
20	Activity determination of ^{18}F using liquid scintillation beta-efficiency extrapolation and non-extrapolation methods. Applied Radiation and Isotopes, 2020, 160, 109070.	1.5	2
21	Radionuclide standardization. , 2020, , 531-625.		1
22	Liquid scintillation analysis: principles and practice. , 2020, , 575-801.		10
23	The operation of an ionization chamber with depleted gas for radioactivity measurement: Calibration procedure and utilising normalized manufacturer's radionuclide factors. Applied Radiation and Isotopes, 2021, 170, 109633.	1.5	0