

# Youcef Nedjadi

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Precise activity measurements of medical radionuclides using an ionization chamber: a case study with Terbium-161. EJNMMI Physics, 2022, 9, 19.	2.7	5
2	Production of Mass-Separated Erbium-169 Towards the First Preclinical in vitro Investigations. Frontiers in Medicine, 2021, 8, 643175.	2.6	11
3	Determination of the gamma and X-ray emission intensities of terbium-161. Applied Radiation and Isotopes, 2021, 174, 109770.	1.5	3
4	Activity standardisation of 223Ra. Applied Radiation and Isotopes, 2021, 174, 109788.	1.5	2
5	Determination of the gamma and X-ray emission intensities of erbium-169. Applied Radiation and Isotopes, 2021, 176, 109823.	1.5	4
6	Ytterbium-175 half-life determination. Applied Radiation and Isotopes, 2021, 176, 109893.	1.5	3
7	Relevance of Internal Bremsstrahlung photons from 90Y decay: an experimental and Monte Carlo study. Physica Medica, 2021, 90, 158-163.	0.7	5
8	Activity standardisation of 161Tb. Applied Radiation and Isotopes, 2020, 166, 109411.	1.5	5
9	Determination of 161Tb half-life by three measurement methods. Applied Radiation and Isotopes, 2020, 159, 109085.	1.5	25
10	Evaluation of digital pulse processing techniques for a $^{125}\text{I}$ - $^{137}\text{Cs}$ coincidence counting system. Applied Radiation and Isotopes, 2020, 159, 109100.	1.5	1
11	Fast digital $^{125}\text{I}$ - $^{137}\text{Cs}$ coincidence counting with offline analysis at IRA. Applied Radiation and Isotopes, 2018, 134, 329-336.	1.5	7
12	On the reverse micelle effect in liquid scintillation counting. Applied Radiation and Isotopes, 2017, 125, 94-107.	1.5	7
13	On the stability of 3H and 63Ni Ultima Gold liquid scintillation sources. Applied Radiation and Isotopes, 2016, 118, 25-31.	1.5	9
14	Determination of 137Cs half-life with an ionization chamber. Applied Radiation and Isotopes, 2016, 118, 215-220.	1.5	11
15	Set-up of a new TDCR counter at IRA-METAS. Applied Radiation and Isotopes, 2015, 97, 113-117.	1.5	9
16	Primary activity measurements with a $^{125}\text{I}$ - $^{137}\text{Cs}$ coincidence counting system. Applied Radiation and Isotopes, 2012, 70, 249-256.	1.5	12
17	Standardisation of 18F by a coincidence method using full solid angle detectors. Applied Radiation and Isotopes, 2010, 68, 1309-1313.	1.5	15
18	Purification and activity standardisation of a 166mHo solution. Applied Radiation and Isotopes, 2008, 66, 900-904.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Primary activity measurements with $4\pi^{228}\text{Ac}$ NaI(Tl) counting and Monte Carlo calculated efficiencies. Applied Radiation and Isotopes, 2007, 65, 534-538.	1.5	19
20	Absolute activity measurement of radon gas at IRA-METAS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 752-759.	1.6	25