

Youcef Nedjadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5795914/publications.pdf>

Version: 2024-02-01

20
papers

183
citations

1040056

9
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Determination of ¹⁶¹ Tb half-life by three measurement methods. Applied Radiation and Isotopes, 2020, 159, 109085.	1.5	25
3	Primary activity measurements with ⁴¹ Kal(Tl) counting and Monte Carlo calculated efficiencies. Applied Radiation and Isotopes, 2007, 65, 534-538.	1.5	19
4	Standardisation of ¹⁸ F by a coincidence method using full solid angle detectors. Applied Radiation and Isotopes, 2010, 68, 1309-1313.	1.5	15
5	Primary activity measurements with a ⁴¹ Kal- ⁴¹ Kal coincidence counting system. Applied Radiation and Isotopes, 2012, 70, 249-256.	1.5	12
6	Determination of ¹³⁷ Cs half-life with an ionization chamber. Applied Radiation and Isotopes, 2016, 118, 215-220.	1.5	11
7	Production of Mass-Separated Erbium-169 Towards the First Preclinical in vitro Investigations. Frontiers in Medicine, 2021, 8, 643175.	2.6	11
8	Set-up of a new TDCR counter at IRA-METAS. Applied Radiation and Isotopes, 2015, 97, 113-117.	1.5	9
9	On the stability of ³ H and ⁶³ Ni Ultima Gold liquid scintillation sources. Applied Radiation and Isotopes, 2016, 118, 25-31.	1.5	9
10	On the reverse micelle effect in liquid scintillation counting. Applied Radiation and Isotopes, 2017, 125, 94-107.	1.5	7
11	Fast digital ⁴¹ Kal- ⁴¹ Kal coincidence counting with offline analysis at IRA. Applied Radiation and Isotopes, 2018, 134, 329-336.	1.5	7
12	Purification and activity standardisation of a ¹⁶⁶ mHo solution. Applied Radiation and Isotopes, 2008, 66, 900-904.	1.5	5
13	Activity standardisation of ¹⁶¹ Tb. Applied Radiation and Isotopes, 2020, 166, 109411.	1.5	5
14	Relevance of Internal Bremsstrahlung photons from ⁹⁰ Y decay: an experimental and Monte Carlo study. Physica Medica, 2021, 90, 158-163.	0.7	5
15	Precise activity measurements of medical radionuclides using an ionization chamber: a case study with Terbium-161. EJNMMI Physics, 2022, 9, 19.	2.7	5
16	Determination of the gamma and X-ray emission intensities of erbium-169. Applied Radiation and Isotopes, 2021, 176, 109823.	1.5	4
17	Determination of the gamma and X-ray emission intensities of terbium-161. Applied Radiation and Isotopes, 2021, 174, 109770.	1.5	3
18	Ytterbium-175 half-life determination. Applied Radiation and Isotopes, 2021, 176, 109893.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Activity standardisation of ^{223}Ra . Applied Radiation and Isotopes, 2021, 174, 109788.	1.5	2
20	Evaluation of digital pulse processing techniques for a ^{212}Pb - ^{213}Bi coincidence counting system. Applied Radiation and Isotopes, 2020, 159, 109100.	1.5	1