

# Sahagia Maria

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

214  
citations

1040056

9  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardization of $^{152}\text{Eu}$ . Applied Radiation and Isotopes, 2002, 56, 435-439.	1.5	30
2	Standardization of some electron capture radionuclides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 369, 414-420.	1.6	26
3	Measurements of $^{64}\text{Cu}$ and $^{68}\text{Ga}$ half-lives and $\hat{\Gamma}^3$ -ray emission intensities. Applied Radiation and Isotopes, 2012, 70, 1876-1880.	1.5	19
4	Standardization of $^{110m}\text{Ag}$ and $^{75}\text{Se}$ by the beta-efficiency extrapolation method. Applied Radiation and Isotopes, 1998, 49, 1165-1170.	1.5	18
5	Precise measurement of the activity of $^{186}\text{Re}$ , $^{188}\text{Re}$ radiopharmaceuticals. Applied Radiation and Isotopes, 2002, 56, 349-356.	1.5	18
6	Standardization of $^{64}\text{Cu}$ and $^{68}\text{Ga}$ by the $4\hat{\Gamma}^2\hat{\Gamma}^3$ coincidence method and calibration of the ionization chamber. Applied Radiation and Isotopes, 2012, 70, 2025-2030.	1.5	14
7	Standardization of $^{99m}\text{Tc}$ . Applied Radiation and Isotopes, 2006, 64, 1234-1237.	1.5	12
8	Experimental determination of some nuclear decay data in the decays of $^{177}\text{Lu}$ , $^{186}\text{Re}$ and $^{124}\text{I}$ . Applied Radiation and Isotopes, 2016, 109, 146-150.	1.5	11
9	Standardization of $^{89}\text{Sr}$ . Applied Radiation and Isotopes, 2002, 56, 461-465.	1.5	10
10	Assurance of the traceability chain for $^{131}\text{I}$ measurement. Applied Radiation and Isotopes, 2008, 66, 539-544.	1.5	10
11	International comparison CCRI(II)-S7 on the analysis of uncertainty budgets for $4\hat{\Gamma}^2\hat{\Gamma}^3$ coincidence counting. Metrologia, 2014, 51, 06018-06018.	1.2	9
12	Standardization of $^{65}\text{Zn}$ by $4\hat{\Gamma}^2\hat{\Gamma}^3$ coincidence counting method with efficiency extrapolation. Applied Radiation and Isotopes, 2004, 60, 423-427.	1.5	8
13	Standardization of $^{125}\text{I}$ by the coincidence method and practical applications. Applied Radiation and Isotopes, 2008, 66, 895-899.	1.5	6
14	The standardization of a $^{204}\text{Tl}$ solution. Applied Radiation and Isotopes, 2000, 52, 487-491.	1.5	5
15	The International Framework for Maintaining Equivalence and Traceability in Radionuclide Metrology. AIP Conference Proceedings, 2008, , .	0.4	4
16	The National Dissemination of International Measurements. AIP Conference Proceedings, 2008, , .	0.4	4
17	Standardisation of a $^{68}(\text{Ge}+\text{Ga})$ solution within the CCRI(II)-K2.Ge-68 key comparison. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 983-990.	1.5	4
18	60 years of absolute standardization of radionuclides by coincidence counting methods in the Romanian metrology laboratory. Applied Radiation and Isotopes, 2021, 174, 109707.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Absolute standardization of $^{57}\text{Co}$ and analysis of the results obtained in two international comparisons. <i>Applied Radiation and Isotopes</i> , 2018, 140, 146-150.	1.5	2
20	Standardization of the emerging medical positron emitter $^{89}\text{Zr}$ . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1683-1689.	1.5	1