

Nathalie Michel

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

333
citations

1040056

9
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	ARRONAX, a high-energy and high-intensity cyclotron for nuclear medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1377-1387.	6.4	96
2	Contribution of [64Cu]-ATSM PET in molecular imaging of tumour hypoxia compared to classical [18F]-MISO – a selected review. <i>Nuclear Medicine Review</i> , 2011, 14, 90-95.	0.5	67
3	The application of the ERETIC method to 2D-NMR. <i>Journal of Magnetic Resonance</i> , 2004, 168, 118-123.	2.1	48
4	New production cross sections for the theranostic radionuclide 67Cu. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018, 415, 41-47.	1.4	28
5	Experimental cross section evaluation for innovative 99Mo production via the ($\bar{1}\pm,n$) reaction on 96Zr target. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 911-917.	1.5	26
6	CERN-MEDICIS: A Review Since Commissioning in 2017. <i>Frontiers in Medicine</i> , 2021, 8, 693682.	2.6	22
7	Is There an Interest to Use Deuteron Beams to Produce Non-Conventional Radionuclides?. <i>Frontiers in Medicine</i> , 2015, 2, 31.	2.6	13
8	Accelerator-based production of 99Mo: a comparison between the 100Mo(p,x) and 96Zr($\bar{1}\pm,n$) reactions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 73-78.	1.5	13
9	Measurements of 186Re production cross section induced by deuterons on natW target at ARRONAX facility. <i>Nuclear Medicine and Biology</i> , 2014, 41, e16-e18.	0.6	9
10	THE RADIOBIOLOGICAL PLATFORM AT ARRONAX. <i>Radiation Protection Dosimetry</i> , 2019, 183, 270-273.	0.8	8
11	Electrochemical co-deposition of Ni-Gd2O3 for composite thin targets preparation: Production of 155Tb as a case study. <i>Applied Radiation and Isotopes</i> , 2022, 186, 110287.	1.5	2
12	Thorium-232 fission induced by light charged particles up to 70 MeV. <i>EPJ Web of Conferences</i> , 2017, 146, 04058.	0.3	1
13	MEASUREMENT OF 230Pa AND 186Re PRODUCTION CROSS SECTIONS INDUCED BY DEUTERONS AT ARRONAX FACILITY. <i>International Journal of Modern Physics Conference Series</i> , 2014, 27, 1460149.	0.7	0
14	How nuclear data collected for medical radionuclides production could constrain nuclear codes. <i>EPJ Web of Conferences</i> , 2017, 146, 08008.	0.3	0
15	Une plateforme pour l'analyse de matériaux par faisceaux d'ions à ARRONAX. Étude de l'effet de humidité sur les échantillons. <i>Instrumentation Mesure Metrologie</i> , 2016, 15, 117-127.	0.3	0