Nathalie Michel

List of Publications by Year
in descending order

15	333	1040056 9	1199594 12
papers	citations	h-index	g-index

15	15	15	419
all docs	docs citations	times ranked	citing authors

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