

Nathalie Michel

List of Publications by Year in descending order

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papers

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1170033

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1336881

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447
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical co-deposition of Ni-Gd ₂ O ₃ for composite thin targets preparation: Production of ¹⁵⁵ Tb as a case study. Applied Radiation and Isotopes, 2022, 186, 110287.	0.7	2
2	CERN-MEDICIS: A Review Since Commissioning in 2017. Frontiers in Medicine, 2021, 8, 693682.	1.2	22
3	THE RADIOBIOLOGICAL PLATFORM AT ARRONAX. Radiation Protection Dosimetry, 2019, 183, 270-273.	0.4	8
4	New production cross sections for the theranostic radionuclide ⁶⁷ Cu. Nuclear Instruments & Methods in Physics Research B, 2018, 415, 41-47.	0.6	28
5	How nuclear data collected for medical radionuclides production could constrain nuclear codes. EPJ Web of Conferences, 2017, 146, 08008.	0.1	0
6	Thorium-232 fission induced by light charged particles up to 70 MeV. EPJ Web of Conferences, 2017, 146, 04058.	0.1	1
7	Une plateforme pour l'analyse de matériaux par faisceaux d'ions à ARRONAX. Étude de l'effet d'humidité sur les échantillons. Instrumentation Mesure Metrologie, 2016, 15, 117-127.	0.2	0
8	Is There an Interest to Use Deuteron Beams to Produce Non-Conventional Radionuclides?. Frontiers in Medicine, 2015, 2, 31.	1.2	13
9	Accelerator-based production of ⁹⁹ Mo: a comparison between the ¹⁰⁰ Mo(p,x) and ⁹⁶ Zr(±,n) reactions. Journal of Radioanalytical and Nuclear Chemistry, 2015, 305, 73-78.	0.7	13
10	Experimental cross section evaluation for innovative ⁹⁹ Mo production via the (±,n) reaction on ⁹⁶ Zr target. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 911-917.	0.7	26
11	Measurements of ¹⁸⁶ Re production cross section induced by deuterons on natW target at ARRONAX facility. Nuclear Medicine and Biology, 2014, 41, e16-e18.	0.3	9
12	MEASUREMENT OF ²³⁰ Pa AND ¹⁸⁶ Re 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 [⁶⁴ Cu]-ATSM PET in molecular imaging of tumour hypoxia compared to classical [¹⁸ F]-MISO – a selected review. Nuclear Medicine Review, 2011, 14, 90-95.	0.3	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.	3.3	96
15	The application of the ERETIC method to 2D-NMR. Journal of Magnetic Resonance, 2004, 168, 118-123.	1.2	48