

Nicolas Dufour

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	From Sintering to Particle Discrimination: New Opportunities in Metal-Organic Frameworks Scintillators. <i>Advanced Photonics Research</i> , 2022, 3, .	3.6	7
2	Bayesian inference based on a bivariate gamma distribution of Kibble for low-level radioactivity detection in nuclear decommissioning operations. <i>Chemical Engineering Research and Design</i> , 2022, 163, 727-742.	5.6	2
3	Scintillating fibre based beta spectrometer: Proof of concept by Monte-Carlo simulation and first experimental assessment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1010, 165548.	1.6	0
4	A Reliable Absolute and Relative Bayesian Method for Nuclear Decommissioning: Low-Level Radioactivity Detection With Gamma-Ray Spectrometry. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-18.	4.7	2
5	Measurement of low-activity uranium contamination by gamma-ray spectrometry for nuclear decommissioning. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 951, 162976.	1.6	6
6	Detection and quantification of copper in scrap metal by linac-based neutron activation analysis. <i>Applied Radiation and Isotopes</i> , 2020, 166, 109339.	1.5	4
7	The Potential of Photon Activation and Neutron Activation Techniques for Fast Soil Characterization. <i>EPJ Web of Conferences</i> , 2020, 225, 09001.	0.3	2
8	Surface tension measurements with a smartphone. <i>Physics Teacher</i> , 2017, 55, 498-499.	0.3	19