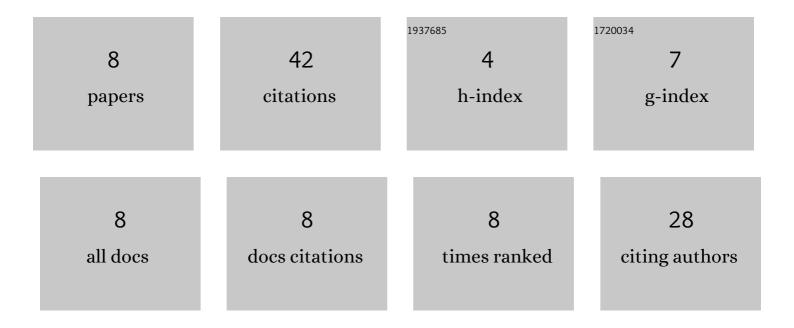
## Nicolas Dufour

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1701809/publications.pdf Version: 2024-02-01



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