

# ClÃ©ment Lynde

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7219814/publications.pdf>

Version: 2024-02-01

7  
papers

46  
citations

1937685  
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1872680  
6  
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7  
docs citations

7  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles-loaded plastic scintillators for fast/thermal neutrons/gamma discrimination: Simulation and results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162370.	1.6	14
2	Large solubility of lithium carboxylates reaching high rates of ${}^6\text{Li}$ incorporation in polystyrene-based plastic scintillators for fast/thermal neutron and gamma ray detection. Materials Chemistry Frontiers, 2019, 3, 1626-1631.	5.9	11
3	Optimization of the Charge Comparison Method for Multiradiation Field Using Various Measurement Systems. IEEE Transactions on Nuclear Science, 2020, 67, 679-687.	2.0	9
4	${}^6\text{Li}_2{}^{10}\text{B}_4\text{O}_7$ NPs-loaded plastic scintillators for fast/thermal neutron and gamma ray detection. Materials Chemistry Frontiers, 2019, 3, 1574-1579.	5.9	8
5	DIAMOND DETECTORS FOR FAST TRANSIENT SCRAM MEASUREMENTS – THE DETECTOR DEVELOPMENT. Acta Polytechnica CTU Proceedings, 0, 24, .	0.3	2
6	Study of the parameters of the pulse shape method and experimental test of diamond based detector at the VR-1 reactor. Annals of Nuclear Energy, 2020, 142, 107431.	1.8	1
7	On the Use of Pixelated Plastic Scintillator and Silicon Photomultipliers Array for Coded Aperture Gamma-Neutron Imaging. IEEE Transactions on Nuclear Science, 2022, 69, 731-737.	2.0	1