

# IvÃ³n Oramas Polo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8925726/publications.pdf>

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12  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Variance reduction technique in a beta radiation beam using an extrapolation chamber. Applied Radiation and Isotopes, 2017, 128, 154-157.	1.5	10
2	SOL-GEL $\hat{\pm}$ -Al <sub>2</sub> O <sub>3</sub> detectors: TL and OSL response to beta radiation beams. Radiation Physics and Chemistry, 2020, 167, 108160.	2.8	7
3	Use of Monte Carlo simulation and the Shadow-Cone Method to evaluate the neutron scattering correction at a calibration laboratory. Radiation Physics and Chemistry, 2020, 170, 108624.	2.8	4
4	Determination of correction factors in beta radiation beams using Monte Carlo method. Applied Radiation and Isotopes, 2018, 140, 50-54.	1.5	3
5	SOL-GEL $\hat{\pm}$ -Al <sub>2</sub> O <sub>3</sub> samples: Analysis of the TL kinetics. Journal of Applied Physics, 2019, 125, .	2.5	3
6	Evaluation of the scattered radiation components produced in a gamma camera using Monte Carlo method. Revista Brasileira De Engenharia Biomedica, 2014, 30, 179-188.	0.3	2
7	Determination of transmission factors in beta radiation beams. Applied Radiation and Isotopes, 2018, 136, 82-86.	1.5	2
8	Characterization of an extrapolation chamber in beta radiation beams and Monte Carlo modelling. Radiation Physics and Chemistry, 2020, 171, 108746.	2.8	2
9	Modelling the absorbed dose rate of the beta standard BSS2 147Pm source. Applied Radiation and Isotopes, 2018, 140, 83-86.	1.5	1
10	Response of a TLD badge to the new operational quantity Hp( $\hat{I}$ ): Monte Carlo approach. Radiation Physics and Chemistry, 2022, 191, 109869.	2.8	1
11	Monte Carlo modeling of a holder for irradiation of dosimeters in beta radiation beams. Applied Radiation and Isotopes, 2019, 143, 60-66.	1.5	0
12	Contribution of the scattered radiation on the neutron beam fluence at the calibration laboratory of IPEN. Radiation Physics and Chemistry, 2020, 167, 108219.	2.8	0