

# JosÃ© Francisco Benavente Cuevas

## List of Publications by Year in descending order

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10  
papers

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#	ARTICLE	IF	CITATIONS
1	Characterization of the thermoluminescence glow curve of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> :Cu,Ag. Radiation Measurements, 2020, 137, 106427.	1.4	37
2	Thermoluminescence glow curve deconvolution for discrete and continuous trap distributions. Applied Radiation and Isotopes, 2019, 153, 108843.	1.5	30
3	Thermoluminescence glow curve analysis and kinetic parameters of Eu doped Li <sub>2</sub> MoO <sub>4</sub> ceramic phosphors. Ceramics International, 2022, 48, 19258-19265.	4.8	12
4	A kinetic model for the thermoluminescent high dose response of LiF:Mg,Cu,P (MCP-N). Applied Radiation and Isotopes, 2021, 170, 109634.	1.5	8
5	Numerical analysis of the irradiation and heating processes of thermoluminescent materials. Radiation Physics and Chemistry, 2020, 170, 108671.	2.8	7
6	Use of Terbium Doped Phosphate Glasses for High Dose Radiation Dosimetry—Thermoluminescence Characteristics, Dose Response and Optimization of Readout Method. Applied Sciences (Switzerland), 2021, 11, 7221.	2.5	7
7	Radiological characterization of a uranium glass collectible by gamma spectrometry. Radiation Physics and Chemistry, 2022, 199, 110299.	2.8	4
8	Identification of ESR centers and their role in the TL of natural salt from Lluta, Peru. Applied Radiation and Isotopes, 2022, 182, 110126.	1.5	3
9	CIEMAT EXTERNAL DOSIMETRY SERVICE: ISO/IEC 17025 ACCREDITATION AND 3 Y OF OPERATIONAL EXPERIENCE AS AN ACCREDITED LABORATORY. Radiation Protection Dosimetry, 2016, 170, 70-73.	0.8	2
10	Preliminary study on the thermally stimulated luminescence characterization of UVC and beta irradiated tridymite. Applied Radiation and Isotopes, 2022, 186, 110300.	1.5	1