

# Pedro Gonzalez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9173237/publications.pdf>

Version: 2024-02-01

15  
papers

112  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the TL responses of two different preparations of LiF:Mg,Cu,P irradiated by photons of various energies. Applied Radiation and Isotopes, 2007, 65, 341-344.	1.5	24
2	Effect of thermal treatment on TL response of CaSO <sub>4</sub> :Dy obtained using a new preparation method. Applied Radiation and Isotopes, 2013, 75, 58-63.	1.5	20
3	Heating rate effect on thermoluminescence glow curves of LiF:Mg,Cu,P+PTFE phosphor. Applied Radiation and Isotopes, 2011, 69, 1369-1373.	1.5	14
4	Kinetics of the TL phenomenon in LiF:Mg irradiated to different dose of gamma radiation of <sup>60</sup> Co using two different programs of deconvolution. Applied Radiation and Isotopes, 2014, 83, 200-203.	1.5	9
5	Determination of kinetics parameters of the main glow peaks for KMgF <sub>3</sub> :Lu and LiF:Mg phosphors after long-term high temperature storage. Applied Radiation and Isotopes, 2013, 79, 67-72.	1.5	8
6	Effect of sintering temperature on sensitivity of MgB <sub>4</sub> O <sub>7</sub> :Tm,Ag obtained by the solution combustion method. Applied Radiation and Isotopes, 2021, 167, 109459.	1.5	7
7	Luminescence and kinetics parameters of high sensitivity MgB <sub>4</sub> O <sub>7</sub> phosphor co-doped with Tm and Dy. Applied Radiation and Isotopes, 2021, 175, 109811.	1.5	6
8	Synthesis, luminescent and dosimetric properties of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> :Cu,Ag,Tm. Journal of Materials Science: Materials in Electronics, 2020, 31, 12191-12205.	2.2	5
9	Dosimetric properties of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> :Cu,Ag,P solid detector. Applied Radiation and Isotopes, 2020, 162, 109174.	1.5	5
10	New modified expressions for isothermal decay of Teflon embedded LiF:Mg,Cu,P and BaSO <sub>4</sub> :Eu phosphors. Applied Radiation and Isotopes, 2011, 69, 511-515.	1.5	4
11	Dosimetric properties of $\hat{\Gamma}$ -Al <sub>2</sub> O <sub>3</sub> : Tm+PTFE phosphor. Applied Radiation and Isotopes, 2018, 141, 162-166.	1.5	4
12	Kinetic parameters of thermally stimulated light emission phenomenon in CaF <sub>2</sub> doped with Tm <sup>3+</sup> ions. Applied Radiation and Isotopes, 2016, 117, 118-122.	1.5	2
13	Effect of heating rate on MgB <sub>4</sub> O <sub>7</sub> :Tm,Dy glow curve and its kinetic parameters calculated with different methods. Applied Radiation and Isotopes, 2022, 183, 110153.	1.5	2
14	Gamma dose rate and <sup>226</sup> Ra activity concentrations in the soil around a Mexican radioactive waste-storage center. Journal of Radioanalytical and Nuclear Chemistry, 2014, 303, 2321.	1.5	1
15	Measurements of radiation exposure of dentistry students during their radiological training using thermoluminescent dosimetry. Applied Radiation and Isotopes, 2016, 107, 234-238.	1.5	1