

Arzu Ege

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8505515/publications.pdf>

Version: 2024-02-01

20
papers

483
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

500
citing authors

#	ARTICLE	IF	CITATIONS
1	Radioluminescence of SrAl ₂ O ₄ :Ln ³⁺ (Ln=Eu, Sm, Dy) phosphor ceramic. Optical Materials, 2011, 34, 138-142.	3.6	79
2	Synthesis and optical properties of Er ³⁺ and Eu ³⁺ doped SrAl ₂ O ₄ phosphor ceramic. Journal of Luminescence, 2011, 131, 2432-2439.	3.1	75
3	Luminescence study of some yttrium tantalate-based phosphors. Journal of Luminescence, 2011, 131, 1052-1057.	3.1	45
4	Luminescence from copper nanoparticles. Applied Physics B: Lasers and Optics, 2001, 73, 345-353.	2.2	36
5	Effect of heating rate on kinetic parameters of ⁶⁰ Co-irradiated Li ₂ B ₄ O ₇ :Cu,Ag,P in TSL measurements. Measurement Science and Technology, 2007, 18, 889-892.	2.6	30
6	Photoluminescence investigations of Li ₂ SiO ₃ :Ln (Ln=Er ³⁺ , Eu ³⁺ , Dy ³⁺ , Sm ³⁺) phosphors. Journal of Luminescence, 2012, 132, 1597-1602.	3.1	30
7	Spectral emission of rare earth (Tb, Eu, Dy) doped Y ₂ Sn ₂ O ₇ phosphors. Journal of Luminescence, 2013, 143, 653-656.	3.1	28
8	Systematic errors in thermoluminescence. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 576, 411-416.	1.6	27
9	Thermoluminescence studies of thermally treated CaB ₄ O ₇ :Dy. Radiation Measurements, 2010, 45, 764-767.	1.4	26
10	Luminescence characterization of cerium doped yttrium gadolinium aluminate phosphors. Optical Materials, 2012, 34, 1921-1925.	3.6	26
11	Determination of thermoluminescence kinetic parameters of. Radiation Measurements, 2007, 42, 1280-1284.	1.4	24
12	Synthesis and luminescence of Tb ³⁺ doped lithium borate (LiBO ₂). Journal of Luminescence, 2013, 138, 174-178.	3.1	19
13	Radioluminescence study of rare earth doped some yttrium based phosphors. Optical Materials, 2012, 34, 1958-1961.	3.6	10
14	Microstructural and Radioluminescence Characteristics of Nd ³⁺ Doped Columbite-Type SrNb ₂ O ₆ Phosphor. Journal of Fluorescence, 2017, 27, 973-979.	2.5	9
15	Kinetic characterization of MgB ₄ O ₇ :Dy,Na thermoluminescent phosphor. Journal Physics D: Applied Physics, 2006, 39, 1485-1488.	2.8	8
16	Absorption and photoluminescence spectroscopy of Er ³⁺ -doped SrAl ₂ O ₄ ceramic phosphors. Philosophical Magazine Letters, 2012, 92, 194-201.	1.2	7
17	Luminescence dating studies of YeÅyilova Hoyuk. Geochronometria, 2012, 39, 268-275.	0.8	3
18	Thermoluminescence kinetic parameters of yttrium niobate. Optik, 2022, 259, 168983.	2.9	1

#	ARTICLE	IF	CITATIONS
19	Reply to Comments on "Effect of heating rate on kinetic parameters of ^{125}I -irradiated $\text{Li}_2\text{B}_4\text{O}_7:\text{Cu,Ag,P}$ in TSL measurements". Measurement Science and Technology, 2009, 20, 058002.	2.6	0
20	Thermoluminescence Characterization of Rare Earth-Doped Yttrium Stannate Phosphors Deposited by Friction Stir Processing. Transactions of the Indian Institute of Metals, 0, , 1.	1.5	0