

Vural Emir Kafadar

List of Publications by Year in descending order

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docs citations

28
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509
citing authors

#	ARTICLE	IF	CITATIONS
1	The photoluminescence and thermoluminescence characteristics of the Eu ³⁺ doped CaMoO ₄ : Detailed kinetic analysis of TL glow curves. Journal of Luminescence, 2020, 222, 117130.	3.1	7
2	The effect of Dy ³⁺ doping on the thermoluminescence properties of Ba ₂ SiO ₄ . International Journal of Applied Ceramic Technology, 2020, 17, 1453-1459.	2.1	4
3	Neutron+Gamma response of undoped and Dy doped MgB ₄ O ₇ thermoluminescence dosimeter. Applied Radiation and Isotopes, 2019, 147, 91-98.	1.5	33
4	Thermoluminescence properties of strontium doped magnesium tetraborate. Applied Radiation and Isotopes, 2019, 146, 5-9.	1.5	3
5	Investigation of neutron sensitivity of un-doped and Dy-doped CaB ₄ O ₇ for thermoluminescence applications. Journal of Thermal Analysis and Calorimetry, 2018, 133, 1327-1333.	3.6	13
6	Thermoluminescence Kinetic Parameters of TLD-600 and TLD-700 after ²⁵² Cf Neutron+Gamma and ⁹⁰ Sr- ⁹⁰ Y Beta Radiations. Chinese Physics Letters, 2017, 34, 017801.	3.3	5
7	Luminescence and thermoluminescence properties of a red emitting phosphor, Sr ₄ Al ₁₄ O ₂₅ :Eu ³⁺ . Journal of Alloys and Compounds, 2016, 681, 260-267.	5.5	29
8	A new activator strontium for magnesium tetraborate: PL and TL studies. Applied Radiation and Isotopes, 2016, 116, 138-142.	1.5	4
9	Luminescence of a Novel Near-UV Emitting Phosphor BaB ₈ O ₁₃ :Pb ²⁺ . Journal of Applied Spectroscopy, 2014, 80, 945-949.	0.7	9
10	Synthesis, structural, optical, electrical and thermoluminescence properties of chemically deposited PbS thin films. Journal of Luminescence, 2014, 147, 41-48.	3.1	78
11	The effect of heating rate on the dose dependence and thermoluminescence characteristics of CaSO ₄ :Dy (TLD-900). Thermochimica Acta, 2014, 590, 266-269.	2.7	21
12	Investigation of thermoluminescence characteristics of Li ₂ B ₄ O ₇ :Mn (TLD-800). Thermochimica Acta, 2014, 575, 300-304.	2.7	12
13	Yellow phosphors doping with Gd ³⁺ , Tb ³⁺ and Lu ³⁺ in MTiO ₃ (M = Mg and Sr) luminescence properties. Bulletin of Materials Science, 2013, 36, 1079-1086.	1.7	8
14	Thermoluminescence studies and detailed kinetic analysis of Sr ₄ Al ₁₄ O ₂₅ :Eu ²⁺ , Dy ³⁺ phosphor. Journal of Luminescence, 2013, 144, 133-138.	3.1	18
15	The Analysis of Main Dosimetric Glow Peaks in CaF ₂ :Tm (TLD-300). Chinese Physics Letters, 2013, 30, 057802.	3.3	2
16	The analysis of thermoluminescent glow peaks of natural calcite after beta irradiation. Radiation Protection Dosimetry, 2012, 151, 397-402.	0.8	8
17	Thermal quenching of thermoluminescence in TLD-200, TLD-300 and TLD-400 after ¹³⁷ Cs-irradiation. Physica B: Condensed Matter, 2011, 406, 537-540.	2.7	15
18	The thermoluminescence properties of CdS films under nitrogen atmosphere. Journal of Luminescence, 2010, 130, 1531-1538.	3.1	10

#	ARTICLE	IF	CITATIONS
19	The effects of heating rate on the dose response characteristics of TLD-200, TLD-300 and TLD-400. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 3337-3346.	1.4	16
20	Determination of trapping parameters of dosimetric thermoluminescent glow peak of lithium triborate (LiB3O5) activated by aluminum. Journal of Luminescence, 2009, 129, 710-714.	3.1	22
21	The analysis of thermoluminescent glow peaks of copper doped ZnS thin films after \hat{I}^2 -irradiation. Journal of Luminescence, 2007, 124, 58-66.	3.1	20
22	Characterization of Undoped and Cu-Doped ZnO Thin Films Deposited on Glass Substrates by Spray Pyrolysis. Chinese Physics Letters, 2006, 23, 939-942.	3.3	23
23	Characterization of copper-doped sprayed ZnS thin films. Physica B: Condensed Matter, 2006, 381, 40-46.	2.7	61
24	Thermoluminescent dosimetric characteristics of \hat{I}^2 -ray irradiated RbCl single crystal doped with Eu- and OH-ions. Nuclear Instruments & Methods in Physics Research B, 2006, 246, 387-392.	1.4	1
25	Thermoluminescence of undoped and Ce-doped BaB4O7. Nuclear Instruments & Methods in Physics Research B, 2006, 246, 402-408.	1.4	32
26	The analysis of thermoluminescent glow peaks of natural zircon after \hat{I}^2 -irradiation. Nuclear Instruments & Methods in Physics Research B, 2006, 248, 133-141.	1.4	5
27	THE LUMINESCENCE AND THERMOLUMINESCENCE STUDIES OF Nd ³⁺ DOPED Sr ₂ SiO ₄ . EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.8	0