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List of Publications by Year
in descending order

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26	385	687363	839539
papers	citations	13 h-index	18 g-index

26	26	26	170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Studying CaSO 4 :Eu as an OSL phosphor. Nuclear Instruments & Methods in Physics Research B, 2017, 407, 145-154.	1.4	29
2	Thermoluminescence study of Mn doped lithium tetraborate powder and pellet samples synthesized by solution combustion synthesis. Journal of Luminescence, 2016, 173, 149-158.	3.1	23
3	Optically Stimulated Luminescence (OSL) dosimetric properties of Li 2 B 4 O 7 :Ag,Gd and its relationship with thermoluminescence (TL) glow-curves. Journal of Alloys and Compounds, 2018, 751, 159-169.	5.5	23
4	Effect of sintering temperature on dosimetric properties of BeO ceramic pellets synthesized using precipitation method. Nuclear Instruments & Methods in Physics Research B, 2019, 441, 46-55.	1.4	23
5	Radiation dosimeter utilizing optically stimulated luminescence of BeO:Na,Tb,Gd ceramics. Journal of Alloys and Compounds, 2020, 817, 152809.	5.5	21
6	Radiometric measurement of lignite coal and its by-products and assessment of the usability of fly ash as raw materials in Turkey. Radiochimica Acta, 2018, 106, 611-621.	1.2	19
7	Thermoluminescence properties of Li2B4O7:Cu, B phosphor synthesized using solution combustion technique. Radiation Physics and Chemistry, 2017, 141, 352-362.	2.8	18
8	Optically stimulated luminescence characteristics of BeO nanoparticles synthesized by sol-gel method. Radiation Measurements, 2018, 118, 54-66.	1.4	18
9	A systematic study on luminescence characterization of lanthanide-doped BeO ceramic dosimeters. Journal of Alloys and Compounds, 2021, 876, 160105.	5.5	18
10	Investigation of luminescence properties of BeO ceramics doped with metals for medical dosimetry. Optical Materials, 2020, 108, 110436.	3.6	17
11	Characterization and some fundamental features of Optically Stimulated Luminescence measurements of silver activated lithium tetraborate. Journal of Luminescence, 2018, 202, 136-146.	3.1	16
12	Investigation of dosimetric properties of newly-developed Li2B4O7:Ag+,La3+ using thermoluminescence (TL) technique. Journal of Alloys and Compounds, 2020, 822, 153722.	5.5	16
13	Calcination effects on europium doped zinc oxide as a luminescent material synthesized via sol-gel and precipitation methods. Journal of Alloys and Compounds, 2020, 823, 153878.	5.5	16
14	Luminescence characteristics of Al-and Ca-doped BeO obtained via a sol-gel method. Journal of Physics and Chemistry of Solids, 2019, 131, 230-242.	4.0	15
15	Luminescence characteristics of newly-developed MgB4O7:Ce3+,Na+ phosphor as an OSL dosimeter. Journal of Alloys and Compounds, 2021, 865, 158498.	5.5	15
16	Studies of blue light induced phototransferred thermoluminescence in CaSO4:Mg. Nuclear Instruments & Methods in Physics Research B, 2019, 448, 31-38.	1.4	13
17	A calcination study on BeO ceramics for radiation dosimetry. Materials Research Bulletin, 2020, 130, 110921.	5.2	13
18	Optically stimulated luminescence of MgO:Na,Li phosphor prepared using solution combustion method. Journal of Alloys and Compounds, 2020, 835, 155253.	5.5	13

#	Article	IF	Citations
19	Three newly developed BeO-based OSL dosimeters. Journal of Luminescence, 2022, 241, 118528.	3.1	13
20	Thermoluminescence properties of non-stoichiometric Li 2 Si 2 O 5 synthesized from natural amethyst quartz. Journal of Luminescence, 2016, 179, 366-371.	3.1	10
21	Cu, Li and K activated MgO: A metal oxide thermoluminescent synthesized using solution combustion technique for dosimetry. Journal of Luminescence, 2021, 230, 117751.	3.1	9
22	Luminescence of Ce3+ and Li+ co-doped MgO synthesized using solid-state reaction method. Nuclear Instruments & Methods in Physics Research B, 2021, 503, 53-61.	1.4	9
23	Impact of Li concentration in KMgF3:Eu,Yb fluoroperovskite on structure and luminescence properties. Journal of Alloys and Compounds, 2022, 902, 163810.	5.5	7
24	Use of infrared light-emitting diodes to determine dosimetric characteristics of MgO:Tb,Gd,Li via the optically stimulated luminescence technique. Journal of Luminescence, 2021, 235, 118005.	3.1	6
25	Thermoluminescence dosimetry properties of Tm3+ doped fluoroelpasolite Cs2NaYF6 crystals synthesized under hydrothermal conditions. Journal of Luminescence, 2021, 239, 118391.	3.1	3
26	Determination of dosimetric properties of MgO doped natural amethyst samples. Applied Radiation and Isotopes, 2016, 116, 150-156.	1.5	2