Olga Kerita

List of Publications by Year
in descending order

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10	27	2258059 3	2053705 5
papers	citations	h-index	g-index

10	10	10	12
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental and modeling study of charge carriers release from traps by interaction with molecular vibrations in silicon organic polymers. Molecular Crystals and Liquid Crystals, 2020, 697, 68-84.	0.9	1
2	Effect of the polymer ordering on the optical spectra and thermoluminescence of polygermane and polysilane films and nanocomposites. Low Temperature Physics, 2019, 45, 748-753.	0.6	2
3	Thermoluminescence of the Films, Nanocomposites, and Solutions of the Silicon Organic Polymer Poly(di-n-hexyl silane). Journal of Applied Spectroscopy, 2018, 85, 37-41.	0.7	1
4	Model of 1D charge carrier traps and polyconformism of silicon backbone segments in the polymer poly(di-n-hexylsilane). Molecular Crystals and Liquid Crystals, 2017, 642, 47-62.	0.9	1
5	Molecular vibrations, activation energies of trapped carriers and additional structure in thermoluminescence of organic polymers. Synthetic Metals, 2017, 234, 117-124.	3.9	5
6	Interaction of Optical Vibrations With Charge Traps and the Thermoluminescence Spectra of Polymers. Ukrainian Journal of Physics, 2016, 61, 531-536.	0.2	3
7	Luminescence features of nanocomposites of silicon-organic polymer/porous SiO2 and TiO2 films. Synthetic Metals, 2014, 187, 86-90.	3.9	0
8	Formation of the Liquid-Crystalline Phase in Poly(Di-n-Hexylsilane). Ukrainian Journal of Physics, 2014, 59, 276-283.	0.2	0
9	Oscillatory regularity of charge carrier traps energy spectra in silicon organic polymer poly(di-n-hexylsilane). Low Temperature Physics, 2012, 38, 740-744.	0.6	6
10	Unusual features of charge carrier traps energy spectra in silicon organic polymers revealed by advanced TSL. Chemical Physics, 2012, 394, 36-39.	1.9	8