

Olga Kerita

List of Publications by Year in descending order

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10
papers

27
citations

2258059

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2053705

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docs citations

10
times ranked

12
citing authors

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