

Sergey L Nikitenko

List of Publications by Year in descending order

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16
papers

139
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1306789

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17
docs citations

17
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and investigation of fullerene-based acceptor materials. <i>Mendeleev Communications</i> , 2007, 17, 175-177.	0.6	24
2	Exciplex electroluminescence and photoluminescence spectra of the new organic materials based on zinc complexes of sulphonylamino-substituted ligands. <i>Nanoscale Research Letters</i> , 2012, 7, 206.	3.1	21
3	Design of novel thiazolothiazole-containing conjugated polymers for organic solar cells and modules. <i>Solar Energy</i> , 2020, 198, 605-611.	2.9	18
4	Design of novel thiazolothiazole-based conjugated polymer for efficient fullerene and non-fullerene organic solar cells. <i>Synthetic Metals</i> , 2020, 268, 116508.	2.1	12
5	Electroluminescence of Zinc Complexes in Various OLED Structures. <i>Russian Physics Journal</i> , 2017, 60, 7-13.	0.2	10
6	Thiazolothiazole-based conjugated polymers for blade-coated organic solar cells processed from an environment-friendly solvent. <i>Tetrahedron Letters</i> , 2020, 61, 152037.	0.7	10
7	Photoluminescence Quenching Study of Composites Comprising Novel Fullerene-Based Acceptors and MDMO-PPV. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 468, 239/[591]-244/[596].	0.4	9
8	Effects of π -spacer and fluorine loading on the optoelectronic and photovoltaic properties of (X-DADAD) _n benzodithiophene-based conjugated polymers. <i>Synthetic Metals</i> , 2020, 259, 116231.	2.1	7
9	The Electroluminescence Spectra of Light-Emitting Devices Based on Zinc Complexes of Amino-Substituted Ligands. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 589, 48-55.	0.4	6
10	Solubilizing Side Chain Engineering: Efficient Strategy to Improve the Photovoltaic Performance of Novel Benzodithiophene-Based (X-DADAD) _n Conjugated Polymers. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000430.	2.0	5
11	Exciplex emission from light-emitting diodes based on zinc complexes with sulfonilamino-substituted ligands. <i>Nanotechnologies in Russia</i> , 2012, 7, 415-420.	0.7	4
12	New Photovoltaic Composite Materials Containing Fullerene Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 467, 265-273.	0.4	3
13	Thiazolothiazole-containing conjugated polymers for indoor organic photovoltaic cells. <i>Solar Energy</i> , 2022, 232, 12-17.	2.9	3
14	Novel benzodithiophene-TTBTBTT copolymers: synthesis and investigation in organic and perovskite solar cells. <i>Sustainable Energy and Fuels</i> , 2022, 6, 3542-3550.	2.5	3
15	New Photovoltaic Materials Based on Composites of Conjugated Polymer with Tetra-Substituted Metallophthalocyanines and [60]Fullerene. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2010, 19, 141-146.	1.0	1
16	Electroluminescence and photosensitivity spectra of organic diode structures based on zinc complexes. <i>EPJ Web of Conferences</i> , 2017, 132, 03018.	0.1	0