

# Sergey L Nikitenko

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

101  
citations

5  
h-index

9  
g-index

17  
ext. papers

117  
ext. citations

2.8  
avg, IF

2.01  
L-index

#	Paper	IF	Citations
15	Thiazolothiazole-containing conjugated polymers for indoor organic photovoltaic cells. <i>Solar Energy</i> , <b>2022</b> , 232, 12-17	6.8	0
14	Design of novel thiazolothiazole-containing conjugated polymers for organic solar cells and modules. <i>Solar Energy</i> , <b>2020</b> , 198, 605-611	6.8	13
13	Thiazolothiazole-based conjugated polymers for blade-coated organic solar cells processed from an environment-friendly solvent. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 152037	2	4
12	Effects of Spacer and fluorine loading on the optoelectronic and photovoltaic properties of (X-DADAD) <sub>n</sub> benzodithiophene-based conjugated polymers. <i>Synthetic Metals</i> , <b>2020</b> , 259, 116231	3.6	5
11	Solubilizing Side Chain Engineering: Efficient Strategy to Improve the Photovoltaic Performance of Novel Benzodithiophene-Based (X-DADAD) Conjugated Polymers. <i>Macromolecular Rapid Communications</i> , <b>2020</b> , 41, e2000430	4.8	2
10	Design of novel thiazolothiazole-based conjugated polymer for efficient fullerene and non-fullerene organic solar cells. <i>Synthetic Metals</i> , <b>2020</b> , 268, 116508	3.6	7
9	Electroluminescence of Zinc Complexes in Various OLED Structures. <i>Russian Physics Journal</i> , <b>2017</b> , 60, 7-13	0.7	5
8	Electroluminescence and photosensitivity spectra of organic diode structures based on zinc complexes. <i>EPJ Web of Conferences</i> , <b>2017</b> , 132, 03018	0.3	
7	The Electroluminescence Spectra of Light-Emitting Devices Based on Zinc Complexes of Amino-Substituted Ligands. <i>Molecular Crystals and Liquid Crystals</i> , <b>2014</b> , 589, 48-55	0.5	5
6	Exciplex emission from light-emitting diodes based on zinc complexes with sulfonilamino-substituted ligands. <i>Nanotechnologies in Russia</i> , <b>2012</b> , 7, 415-420	0.6	4
5	Exciplex electroluminescence and photoluminescence spectra of the new organic materials based on zinc complexes of sulphanylamino-substituted ligands. <i>Nanoscale Research Letters</i> , <b>2012</b> , 7, 206	5	20
4	New Photovoltaic Materials Based on Composites of Conjugated Polymer with Tetra-Substituted Metallophthalocyanines and [60]Fullerene. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , <b>2010</b> , 19, 141-146	1.8	1
3	New Photovoltaic Composite Materials Containing Fullerene Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , <b>2007</b> , 467, 265-273	0.5	3
2	Synthesis and investigation of fullerene-based acceptor materials. <i>Mendeleev Communications</i> , <b>2007</b> , 17, 175-177	1.9	24
1	Photoluminescence Quenching Study of Composites Comprising Novel Fullerene-Based Acceptors and MDMO-PPV. <i>Molecular Crystals and Liquid Crystals</i> , <b>2007</b> , 468, 239/[591]-244/[596]	0.5	8