

Dmitrij Bondarev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thin Films of Thiophene Copolymer / Phenylated Fullerene: Fluorescence Dynamics, Surface Topography and Chemical Composition. <i>ChemistrySelect</i> , 2020, 5, 14261-14269.	1.5	0
2	Synthesis and characterization of metallo-supramolecular polymers from thiophene-based unimers bearing pybox ligands. <i>RSC Advances</i> , 2017, 7, 10718-10728.	3.6	5
3	Microporous conjugated polymers via homopolymerization of 2,5-diethynylthiophene. <i>European Polymer Journal</i> , 2017, 92, 213-219.	5.4	15
4	Influence of covalent structure and molecular weight distribution on the optical properties of alternating copolymers and oligomers with 1,2,3-triazole and 1,3,4-oxadiazole side groups. <i>Polymer</i> , 2017, 124, 107-116.	3.8	3
5	Novel conjugated polyelectrolytes based on polythiophene bearing phosphonium side groups. <i>European Polymer Journal</i> , 2016, 83, 367-376.	5.4	12
6	SEC-DAD - Effective Method for the Characterization of π -Conjugated Polymers. <i>Materials Science Forum</i> , 2016, 851, 167-172.	0.3	3
7	Morphology and Kinetics of Aggregation of Silver Nanoparticles Induced with Regioregular Cationic Polythiophene. <i>Langmuir</i> , 2016, 32, 2-11.	3.5	8
8	Polythiophene-based conjugated polyelectrolyte: Optical properties and association behavior in solution. <i>Synthetic Metals</i> , 2015, 202, 16-24.	3.9	25
9	Chain-growth copolymerization of functionalized ethynylarenes with 1,4-diethynylbenzene and 4,4'-diethynylbiphenyl into conjugated porous networks. <i>European Polymer Journal</i> , 2015, 67, 252-263.	5.4	12
10	Salt-specific effects observed in calorimetric studies of alkali and tetraalkylammonium salt solutions of poly(thiophen-3-ylacetic acid). <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 2475-2483.	2.8	7
11	Transition-Metal-Catalyzed Chain-Growth Polymerization of 1,4-Diethynylbenzene into Microporous Crosslinked Poly(phenylacetylene)s: the Effect of Reaction Conditions. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1855-1869.	2.2	25
12	Transport properties and ion binding in aqueous solutions of alkali metal salts of poly(thiophen-3-ylacetic acid). <i>Journal of Molecular Liquids</i> , 2014, 198, 173-180.	4.9	8
13	Stability of MEH-PPV: Poly{[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene]vinylene} in solutions exposed to air in the dark and at daylight at laboratory temperature. <i>Polymer Degradation and Stability</i> , 2014, 110, 129-136.	5.8	17
14	UV/Vis Study of the Alkali Salts of Poly(thiophen-3-ylacetic acid) in Water. <i>Acta Chimica Slovenica</i> , 2012, 59, 571-81.	0.6	5
15	Potentiometric and Conductometric Study of Aqueous Solutions of Lithium and Sodium Salts of Poly(thiophen-3-ylacetic acid). <i>Acta Chimica Slovenica</i> , 2012, 59, 582-9.	0.6	4
16	SERS active systems of water-soluble polythiophene and plasmonic nanoparticles: preparation and optical properties. <i>EPJ Applied Physics</i> , 2011, 55, 23905.	0.7	4
17	Colloidal systems of silver nanoparticles and high-regioregular cationic polythiophene with ionic-liquid-like pendant groups: Optical properties and SERS. <i>Journal of Colloid and Interface Science</i> , 2011, 354, 611-619.	9.4	17
18	Synthesis and properties of cationic polyelectrolyte with regioregular polyalkylthiophene backbone and ionic-liquid like side groups. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3073-3081.	2.3	42

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19	Molecular weight and configurational stability of poly[(fluorophenyl)acetylene]s prepared with metathesis and insertion catalysts. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4296-4309.	2.3	27
20	Effect of preparation procedure on the structure, morphology, and optical properties of nanocomposites of poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene] with gold nanoparticles. <i>Materials Chemistry and Physics</i> , 2009, 115, 352-360.	4.0	15
21	New fluorene-based copolymers containing oxadiazole pendant groups: Synthesis, characterization, and polymer stability. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4532-4546.	2.3	16
22	Bis(¼-carboxylato)dienerhodium(I) Complexes - Synthesis, Characterization and Catalytic Activity. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1205-1221.	1.0	6