

Yuliya Biglova

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48
papers

216
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48
ext. papers

268
ext. citations

1.4
avg, IF

3.58
L-index

#	Paper	IF	Citations
48	Effect of structural factors on the physicochemical properties of functionalized polyanilines.. <i>RSC Advances</i> , 2020 , 10, 7468-7491	3.7	28
47	Synthesis of fullerene-containing methacrylates. <i>Mendeleev Communications</i> , 2012 , 22, 199-200	1.9	20
46	Nucleophilic cyclopropanation of [60]fullerene by the addition-elimination mechanism.. <i>RSC Advances</i> , 2019 , 9, 22428-22498	3.7	18
45	Fullerene C60 in copolymerization of allyl chloride with methyl methacrylate. <i>Polymer Science - Series A</i> , 2008 , 50, 260-264	1.2	15
44	Preparation and investigation of soluble functionalized polyanilines. <i>Physics of the Solid State</i> , 2017 , 59, 1253-1259	0.8	14
43	Synthesis and Physico-chemical Properties of (Co)polymers of 2-[(2E)-1-methyl-2-buten-1-yl]aniline and Aniline. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019 , 37, 774-782	3.5	11
42	Solar-energy photoconverters based on thin films of organic materials. <i>Technical Physics Letters</i> , 2013 , 39, 854-857	0.7	11
41	New monomers for fullerene-containing polymers. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 179-182	7	8
40	Radical (Co)polymerization of allyl methacrylate in the presence of fullerene C60. <i>Doklady Chemistry</i> , 2006 , 408, 90-91	0.8	7
39	Acrylate and methacrylate derivatives of fullerenes as electron-selective buffer layer materials for inverted organic solar cells. <i>Mendeleev Communications</i> , 2015 , 25, 348-349	1.9	6
38	UV spectroscopy of monosubstituted derivatives of 1,2-dihydro-C60-fullerenes. <i>Journal of Structural Chemistry</i> , 2012 , 53, 1081-1086	0.9	6
37	Fullerene containing norbornenes: synthesis and ring-opening metathesis polymerization. <i>Tetrahedron</i> , 2014 , 70, 8040-8046	2.4	5
36	Esters of dichloroacetic acid in the synthesis of fullerene C60 functionalized methane derivatives. <i>Russian Journal of Organic Chemistry</i> , 2012 , 48, 736-738	0.7	5
35	Synthesis and ring-opening metathesis polymerization of fullerene-containing bis-norbornenes. <i>Mendeleev Communications</i> , 2015 , 25, 202-203	1.9	5
34	Effect of metal phthalocyanines on the synthesis and physicochemical properties of polyaniline. <i>Mendeleev Communications</i> , 2020 , 30, 624-626	1.9	5
33	New methanofullerene as a buffer layer in organic solar cells. <i>Physica B: Condensed Matter</i> , 2015 , 458, 114-116	2.8	4
32	Bingel Cycloaddition of N-Maleopimarimide-Substituted Amino-Acid Chloromethylketones to Fullerene C60. <i>Chemistry of Natural Compounds</i> , 2018 , 54, 481-486	0.7	4

31	UV spectroscopy of methanofullerene derivatives with different degrees of substitution. <i>Russian Journal of Physical Chemistry A</i> , 2013 , 87, 1692-1695	0.7	4
30	UV spectroscopic quantitative determination of methanofullerene derivatives with a different degree of substitution. <i>Journal of Structural Chemistry</i> , 2013 , 54, 719-723	0.9	4
29	Polymerizable methanofullerene bearing a pendant acrylic group as a buffer layer material for inverted organic solar cells. <i>Mendeleev Communications</i> , 2015 , 25, 473-475	1.9	4
28	Bis(Allyloxycarbonyl)methano derivatives of fullerene C60. <i>Russian Journal of Organic Chemistry</i> , 2011 , 47, 1807-1810	0.7	4
27	New Polymers for Organic Solar Cells. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2015 , 9, 792-794	1.3	4
26	Ring-opening metathesis polymerization (ROMP) of fullerene-containing monomers in the presence of a first-generation Grubbs catalyst. <i>Kinetics and Catalysis</i> , 2017 , 58, 111-121	1.5	3
25	Kinetic study of the reaction of nucleophilic cyclopropanation of C60 fullerene with halogenated maleopimarimide. <i>International Journal of Chemical Kinetics</i> , 2019 , 51, 311-320	1.4	2
24	Polynorbornenes modified by methanofullerene and 1-phenyltetrazol-5-ylsulfanylmethyl blocks. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 392-396	0.7	2
23	Lipophilic fullerenes. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 1057-1060	0.7	2
22	Synthesis of chloramphenicol conjugate with fullerene C60. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 587-589	0.7	2
21	Quantitative structure-property relationship modeling of the C fullerene derivatives as electron acceptors of polymer solar cells: Elucidating the functional groups critical for device performance. <i>Journal of Molecular Graphics and Modelling</i> , 2019 , 88, 49-61	2.8	2
20	New Organic Polymers for Solar Cells 2018 ,		2
19	Cyclopentene-fused [C60]-fullerenes: synthesis and electrochemical properties. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 1975-1985	2	2
18	Synthesis and electrophysical properties of the fullerene C60-1,3,5-trimethoxybenzene conjugate. <i>Russian Journal of Organic Chemistry</i> , 2015 , 51, 940-942	0.7	1
17	Effect of Cobalt Phthalocyanine on the Chemical Polymerization of Aniline. <i>ChemistrySelect</i> , 2020 , 5, 5621-5628	1.8	1
16	Kinetic investigation of the cyclopropanation process of fullerene C60 by halogenmethyl ketones under the conditions of the Bingel reaction. <i>New Journal of Chemistry</i> , 2020 , 44, 7277-7285	3.6	1
15	Research into methanofullerenes with various substitution degrees by UV spectroscopy. <i>New Journal of Chemistry</i> , 2013 , 37, 1358	3.6	1
14	Physicochemical characteristics of the radical copolymerization of fullerene-containing methacrylates with vinyl monomers. <i>Russian Journal of Physical Chemistry B</i> , 2017 , 11, 324-329	1.2	1

13	[2 + 1] Cycloaddition reactions of fullerene C based on diazo compounds. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 630-670	2.5	1
12	Reaction of fullerene C60 with methyl (2Z)-2,4,4-trichloro-3-methoxybut-2-enoate. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 456-457	0.7	1
11	Structure Determination of Diastereoisomeric Thia-Michael Bis-adducts of Methyl (5-Methylidene-4-oxocyclopent-2-en-1-yl)acetate with Ethanethiol. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 330-334	0.7	
10	Solubility series of methanofullerenes in concentrated sulfuric acid. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 2238-2242	0.7	
9	Reductive dechlorination of hexachlorofullerene with diisopropylethylamine. <i>Russian Journal of Organic Chemistry</i> , 2014 , 50, 301-302	0.7	
8	Synthesis of a conjugate of (R)-2,2-dichloro- N-(1-phenylethyl)acetamide with fullerene C60. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1583-1585	0.7	
7	Effect of fullerene C60 on copolymerization parameters of methyl methacrylate with compounds containing allyl bond. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 663-667	0.8	
6	10.1007/s11498-008-3003-x 2010 , 50, 260		
5	Synthesis of New Lipophilic Cyclopentafullerenes from Long-Chain Alka-2,3-dienoates. <i>Russian Journal of Organic Chemistry</i> , 2020 , 56, 1191-1195	0.7	
4	[2+4]Cycloadduct of fullerene C60 and 5,5-dimethoxy-1,2,3,4-tetrachlorocyclopentadiene. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1692-1694	0.7	
3	Intermolecular disproportionation between dimethyl (2-furylmethylidene)malonate and 4-methoxybenzylamine. <i>Mendeleev Communications</i> , 2016 , 26, 429-430	1.9	
2	Synthesis of Poly(2-(cyclopent-2-en-1-yl)aniline) and Investigation of Its Electrophysical and Physicochemical Properties. <i>Physics of the Solid State</i> , 2019 , 61, 2233-2240	0.8	
1	Synthesis and Electrophysical Properties of Methanofullerene with C1-Geminal Dimethoxyphosphoryl and Methoxycarbonyl Groups. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 1419-1421	0.7	