

Iosif Gofman

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131
papers

903
citations

14
h-index

21
g-index

142
ext. papers

1,073
ext. citations

1.8
avg, IF

4.03
L-index

#	Paper	IF	Citations
131	Anisotropic swelling and mechanical behavior of composite bacterial cellulose-poly(acrylamide or acrylamide-sodium acrylate) hydrogels. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2010 , 3, 102-11	4.1	81
130	Thermal properties of bulk polyimides: insights from computer modeling versus experiment. <i>Soft Matter</i> , 2014 , 10, 1224-32	3.6	54
129	Electrospun Bilayer Chitosan/Hyaluronan Material and Its Compatibility with Mesenchymal Stem Cells. <i>Materials</i> , 2019 , 12,	3.5	32
128	Parameterization of electrostatic interactions for molecular dynamics simulations of heterocyclic polymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015 , 53, 912-923	2.6	26
127	High-strength biocompatible hydrogels based on poly(acrylamide) and cellulose: Synthesis, mechanical properties and perspectives for use as artificial cartilage. <i>Polymer Science - Series A</i> , 2013 , 55, 302-312	1.2	24
126	Correlation between the High-Temperature Local Mobility of Heterocyclic Polyimides and Their Mechanical Properties. <i>Macromolecules</i> , 2016 , 49, 6700-6710	5.5	23
125	Effect of single-walled carbon nanotubes and carbon nanofibers on the structure and mechanical properties of thermoplastic polyimide matrix films. <i>Polymer Science - Series A</i> , 2013 , 55, 268-278	1.2	22
124	The effect of different orientations in rigid rod polyimide films on the graphitized products. <i>Carbon</i> , 2007 , 45, 839-846	10.4	21
123	Polyimide Ultrafiltration Membranes with High Thermal Stability and Chemical Durability. <i>Separation Science and Technology</i> , 2009 , 44, 3814-3831	2.5	17
122	Initial stage of stress relaxation in oriented polymers. <i>Physics of the Solid State</i> , 2016 , 58, 840-846	0.8	16
121	Specific features of creep and tribological behavior of polyimide-carbon nanotubes nanocomposite films: effect of the nanotubes functionalization. <i>Journal of Polymer Research</i> , 2013 , 20, 1	2.7	16
120	Polymeric composite systems modified with allotropic forms of carbon (review). <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 735-750	0.8	16
119	Modification of films of heat-resistant polyimides by adding hydrosilicate and carbon nanoparticles of various geometries. <i>Russian Journal of General Chemistry</i> , 2007 , 77, 1158-1163	0.7	16
118	New silicone hydrogels based on interpenetrating polymer networks comprising polysiloxane and poly(vinyl alcohol) networks. <i>Polymers for Advanced Technologies</i> , 2009 , 20, 367-377	3.2	15
117	Specific features of chitosan-montmorillonite interaction in an aqueous acid solution and properties of related composite films. <i>Polymer Science - Series A</i> , 2012 , 54, 224-230	1.2	14
116	New polyamides with main-chain cyanine chromophores. <i>Polymer Science - Series A</i> , 2011 , 53, 457-468	1.2	14
115	Synthesis and Characterization of Polybenzoxazinone and its Prepolymer Using Gas Separation. <i>Macromolecular Chemistry and Physics</i> , 2013 , 214, 2867-2874	2.6	13

114	Characteristics of composite films based on methyl cellulose and poly(N-vinylformamide) prepared from solutions in water and dimethyl sulfoxide. <i>Polymer Science - Series A</i> , 2011 , 53, 409-417	1.2	13
113	Orientated crystallization in drawn thermoplastic polyimide modified by carbon nanofibers. <i>Polymer Engineering and Science</i> , 2009 , 49, 217-222	2.3	13
112	Chemical modification of nanocrystalline cellulose for improved interfacial compatibility with poly(lactic acid). <i>Mendeleev Communications</i> , 2019 , 29, 220-222	1.9	12
111	Influence of the Degree of Crystallinity on the Mechanical and Tribological Properties of High-Performance Thermoplastics Over a Wide Range of Temperatures: From Room Temperature up to 250°C. <i>Journal of Macromolecular Science - Physics</i> , 2013 , 52, 1848-1860	1.4	12
110	Composites of multiblock (segmented) aliphatic poly(ester imide) with zirconia nanoparticles: Synthesis, mechanical properties, and pervaporation behavior. <i>Polymer Science - Series B</i> , 2014 , 56, 919-926	0.8	11
109	High-strength cellulose-polyacrylamide hydrogels: Mechanical behavior and structure depending on the type of cellulose. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 100, 103385	4.1	10
108	Properties of aqueous solutions of hydroxyethyl cellulose-poly(N-vinylformamide) blends and of the related composite films. <i>Polymer Science - Series A</i> , 2012 , 54, 730-737	1.2	10
107	Nanocomposite based on polyamidoimide with hydrosilicate nanoparticles of varied morphology. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 2142-2148	0.8	10
106	Relationship between the Morphology, Nanostructure, and Strength Properties of Aquivion [®] Type Perfluorinated Proton-Conducting Membranes Prepared by Casting from Solution. <i>Russian Journal of Applied Chemistry</i> , 2018 , 91, 101-104	0.8	9
105	Carbon nanocones/discs as a new type of filler to improve the thermal and mechanical properties of polymer films. <i>Polymers for Advanced Technologies</i> , 2012 , 23, 408-413	3.2	9
104	Friction and wear of powder coatings of epoxy composites with aluminosilicate nanoparticles. <i>Journal of Friction and Wear</i> , 2012 , 33, 101-107	0.9	9
103	Effect of carbon nanoparticles of different shapes on mechanical properties of aromatic polyimide-based composite films. <i>Polymer Science - Series A</i> , 2013 , 55, 313-319	1.2	9
102	Properties of carboxymethyl cellulose aqueous solutions with nanoparticle additives and the related composite films. <i>Polymer Science - Series A</i> , 2011 , 53, 1167-1174	1.2	9
101	Mechanical and thermal properties of nanocomposite films based on an aromatic polyimide and carbon nanocones. <i>Physics of the Solid State</i> , 2011 , 53, 1509-1515	0.8	9
100	Novel Polyheteroarylene Membranes for Separation of Methanol-Hexane Mixture by Pervaporation. <i>Scientific Reports</i> , 2018 , 8, 17849	4.9	9
99	Unusual effect evidenced at the investigations of the mechanical behavior of composite hydrogels under cyclic compression. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 71, 238-243	4.1	8
98	Composite hydrogels based on polyacrylamide and cellulose: Synthesis and functional properties. <i>Russian Journal of Applied Chemistry</i> , 2016 , 89, 772-779	0.8	8
97	Properties of the methyl cellulose-polyvinylpyrrolidone binary system in solution and in the solid state. <i>Russian Journal of Applied Chemistry</i> , 2007 , 80, 771-776	0.8	8


96	Chemical and structural transformations in chitosan films in the course of storage. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 1992-1996	0.8	8
95	Mechanical response and network characterization of conductive polyaniline/polyacrylamide gels. <i>Materials Chemistry and Physics</i> , 2017 , 187, 88-95	4.4	7
94	Effect of nanoparticles of various types as fillers on mechanical properties of block samples of a heat-resistant polyimide material: A comparative analysis. <i>Polymer Science - Series A</i> , 2016 , 58, 87-94	1.2	7
93	Energy of the elastic loading of anharmonic solids. <i>Physics of the Solid State</i> , 2013 , 55, 668-674	0.8	7
92	Structure and characteristics of film composites based on methyl cellulose, poviargol, and montmorillonite. <i>Polymer Science - Series A</i> , 2011 , 53, 166-171	1.2	7
91	Aromatic polysulfone imides and membranes based on them. <i>Russian Journal of Applied Chemistry</i> , 2009 , 82, 1033-1040	0.8	7
90	Conducting film-forming composites based on polyaniline-polyimide blends. <i>Polymer Science - Series A</i> , 2009 , 51, 311-316	1.2	7
89	Unexpected selective enhancement of the thermal stability of aromatic polyimide materials by cerium dioxide nanoparticles. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1518-1524	3.2	6
88	Optical, mechanical, and transport studies of nanodiamonds/poly(phenylene oxide) composites. <i>Polymer Composites</i> , 2018 , 39, 3952-3961	3	6
87	Highly heat-resistant poly(ϵ -hydroxy amide) binders of polyfunctional composites for microelectronics. <i>Russian Journal of Applied Chemistry</i> , 2016 , 89, 1647-1654	0.8	6
86	Aromatic Polyimide/MWCNT Hybrid Nanocomposites: Structure, Dynamics, and Properties. <i>Journal of Macromolecular Science - Physics</i> , 2012 , 51, 1794-1814	1.4	6
85	New approach to the formation of polyimide ultrafiltration membranes involving modified polyacrylonitrile. <i>Petroleum Chemistry</i> , 2012 , 52, 527-532	1.1	6
84	Properties of solutions and films of blends of water-soluble cellulose ethers with poviargol. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 102-108	0.8	6
83	Properties of aqueous solutions containing blends of poly-N-vinylformamide with carboxymethyl cellulose of various degrees of ionization and of composite films of these polymers. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1622-1627	0.8	6
82	Polyimide-Based Nanocomposites with Binary CeO/Nanocarbon Fillers: Conjointly Enhanced Thermal and Mechanical Properties. <i>Polymers</i> , 2020 , 12,	4.5	6
81	Cellulose cryogels prepared by regeneration from phosphoric acid solutions. <i>Cellulose</i> , 2021 , 28, 4975-4989	3.9	6
80	Perfluorinated Proton-Conducting Membrane Composites with Functionalized Nanodiamonds. <i>Membranes and Membrane Technologies</i> , 2020 , 2, 1-9	1.7	5
79	Poly(ϵ -caprolactone)-based biocomposites reinforced with nanocrystalline cellulose grafted with poly(L-lactic acid). <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 500, 012021	0.4	5

78	Asymmetric Membranes Based on Copolyheteroarylenes with Imide, Biquinoline, and Oxazinone Units: Formation and Characterization. <i>Polymers</i> , 2019 , 11,	4.5	5
77	Properties of solutions of methyl cellulose blends with poly(N-methyl-N-vinylacetamide) in water and dimethylacetamide and of the related composite films. <i>Polymer Science - Series A</i> , 2014 , 56, 158-168	1.2	5
76	Polymers with cyanine chromophore groups in the main chain: Synthesis and properties. <i>Polymer Science - Series B</i> , 2014 , 56, 352-359	0.8	5
75	Properties of solutions and films of blends of ethyl cellulose with polyvinylpyrrolidone and Poviargol. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 558-563	0.8	5
74	Composite films based on polyphenylene oxide modified with endofullerenes C60 with encapsulated iron atoms. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 1549-1557	0.8	5
73	AFM analysis of the surface morphology, structure, and mechanical properties of methylcellulose mixtures with colloidal silver dispersions. <i>Journal of Surface Investigation</i> , 2014 , 8, 877-886	0.5	5
72	Adhesion, growth, and proliferation of endothelial cells on biopolymer extracellular film matrices. <i>Bulletin of Experimental Biology and Medicine</i> , 2014 , 158, 153-8	0.8	5
71	Synthesis and properties of iridium polymer complexes based on novel bipyridyl ligands. <i>Russian Chemical Bulletin</i> , 2012 , 61, 966-972	1.7	5
70	Optical and photosensitive properties of comb-shaped polyamide-imides. <i>Semiconductors</i> , 2003 , 37, 821-824	0.74	5
69	Polyamidoimides with side chromophoric groups. <i>Russian Chemical Bulletin</i> , 2005 , 54, 1481-1487	1.7	5
68	Composite proton-conducting membranes with nanodiamonds. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020 , 28, 140-146	1.8	5
67	Synthesis and photoluminescence properties of co-polyamides with anthrazoline-containing units in the main chain. <i>Luminescence</i> , 2018 , 33, 559-566	2.5	4
66	New composite materials based on polyvinylpyrrolidone and poly(diphenyl oxide amido-N-phenylphthalimide). <i>Polymer Science - Series A</i> , 2016 , 58, 419-428	1.2	4
65	PGLu-Modified Nanocrystalline Cellulose Improves Mechanical Properties, Biocompatibility, and Mineralization of Polyester-Based Composites. <i>Materials</i> , 2019 , 12,	3.5	4
64	Chitosan-dextran branched copolymers: Synthesis and properties. <i>Polymer Science - Series B</i> , 2014 , 56, 341-351	0.8	4
63	Nanocomposites based on polyamidoimide and octahedral silsesquioxanes. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 415-422	0.8	4
62	Properties of cellulose solutions in methylmorpholine N-oxide containing montmorillonite nanoparticles and of composite films thereof. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 1261-1265	0.8	4
61	Properties of mixed aqueous solutions of methyl cellulose with polyethylene oxide and of composite films prepared from them. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 1575-1581	0.8	4

60	The effect of planar molecular orientation on the mechanical properties of rigid-chain polyimide films. <i>Polymer Science - Series A</i> , 2007 , 49, 1114-1119	1.2	4
59	Light-sensitive chalcone-containing poly(amido imides). <i>Polymer Science - Series A</i> , 2006 , 48, 569-577	1.2	4
58	Mechanisms of reversible thermal deformation of oriented polymers. <i>Physics of the Solid State</i> , 2001 , 43, 1382-1388	0.8	4
57	BONE AND SOFT TISSUES INTEGRATION IN POROUS TITANIUM IMPLANTS (EXPERIMENTAL RESEARCH). <i>Travmatologiya i Ortopediya Rossii</i> , 2018 , 24, 95-107	0.3	4
56	Iridium metal-polymer complexes based on bipyridyl ligands. <i>Polymer Science - Series B</i> , 2016 , 58, 703-711	0.8	4
55	Properties of composite films of methylcellulose with arabinogalactan. <i>Polymer Science - Series A</i> , 2015 , 57, 430-436	1.2	3
54	Peculiarities of the initial stages of carbonization processes in polyimide-based nanocomposite films containing carbon nanoparticles. <i>Cogent Chemistry</i> , 2015 , 1, 1076712	2.5	3
53	Novel Polyester Amide Membranes Containing Biquinoline Units and Complex with Cu(I): Synthesis, Characterization, and Application for n-Heptane Isolation from Organic Mixtures. <i>Polymers</i> , 2020 , 12,	4.5	3
52	Dual-phase polyphenylene oxide membranes with copolyimide branched modifiers. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49543	2.9	3
51	Preparation and properties of chitosan-nanodiamond dispersions and composite films. <i>Diamond and Related Materials</i> , 2019 , 98, 107483	3.5	3
50	Dynamic mechanical analysis of multiblock (segmental) polyesterimides. <i>Russian Journal of Applied Chemistry</i> , 2013 , 86, 920-927	0.8	3
49	Mechanical characteristics of films based on comb-shaped poly(amidoimides) with different contents of side chromophoric groups. <i>Polymer Science - Series A</i> , 2010 , 52, 255-260	1.2	3
48	Films of polyamides with phenylpyridine units in the backbone. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1862-1867	0.8	3
47	Polyimide membranes formed on a metal grid matrix by the Langmuir-Blodgett method. <i>Technical Physics Letters</i> , 2005 , 31, 341	0.7	3
46	Negative longitudinal expansion and the amplitude of longitudinal vibrations in poly(ethylene) crystals. <i>Physics of the Solid State</i> , 2002 , 44, 964-971	0.8	3
45	Composite Biomaterials Based on Poly(L-Lactic Acid) and Functionalized Cellulose Nanocrystals. <i>Journal of Renewable Materials</i> , 2020 , 8, 383-395	2.4	3
44	Bacterial Cellulose () Biocomposites and Their Cytocompatibility. <i>Materials</i> , 2020 , 13,	3.5	3
43	Aminated Graphene-Graft-Oligo(Glutamic Acid) /Poly(ε-Caprolactone) Composites: Preparation, Characterization and Biological Evaluation. <i>Polymers</i> , 2021 , 13,	4.5	3

42	Effect of nanosized carbon fillers on the hydrolytic stability of films of a heat-resistant aromatic polyimide. <i>Russian Journal of Applied Chemistry</i> , 2017 , 90, 70-76	0.8	2
41	Influence of Nanosized Cerium Oxide on the Thermal Characteristics of Aromatic Polyimide Films. <i>Polymer Science - Series C</i> , 2020 , 62, 196-204	1.1	2
40	Copolyamides Based on Anthrazoline-Containing Diamines: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019 , 61, 302-308	0.8	2
39	Supramolecular structure formation of Langmuir-Blodgett films of comblike precursor and polyimide. <i>Crystallography Reports</i> , 2013 , 58, 295-301	0.6	2
38	Comparative Evaluation of Different Methods of Carboxylation of Carbon Nanotubes as a Modifier of Mechanical Properties of Heat-Resistant Polyimide Based Nanocomposites. <i>Fibre Chemistry</i> , 2015 , 47, 236-243	0.6	2
37	Macromolecular ligands carrying side bipyridyl-containing groups and their metal-polymer complexes with iridium. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1703-1710	0.8	2
36	Structure and properties of porous film materials based on an aliphatic copolyamide. <i>Russian Journal of Applied Chemistry</i> , 2011 , 84, 1795-1799	0.8	2
35	Heat-resistant foamed organoplastics based on a combination of polyimide felt, polyimide binders, and montmorillonite nanoparticles. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 439-444	0.8	2
34	On changes in mechanical properties of polyamic acid during solid phase chemical imidization. <i>Polymer Science USSR</i> , 1985 , 27, 905-911		2
33	Influence of Macromolecular Brushes with Polyimide Backbones and Poly(methyl methacrylate) Side Chains on Structure, Physical, and Transport Properties of Polyphthalamide. <i>Polymer Engineering and Science</i> , 2020 , 60, 481-490	2.3	2
32	Interplay of polymer matrix and nanosized redox dopant with regard to thermo-oxidative and pyrolytic stability: CeO ₂ nanoparticles in a milieu of aromatic polyimides. <i>Materials Today Communications</i> , 2020 , 22, 100803	2.5	2
31	Impact of Endometallofullerene on P84 Copolyimide Transport and Thermomechanical Properties. <i>Polymers</i> , 2018 , 10,	4.5	2
30	New Polymers with Phenanthroline Units: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019 , 61, 42-50	0.8	1
29	Morphology evolution induced by carbon nanotubes on thermal and mechanical characters of semi-crystalline aromatic polyimide. <i>Polymer Bulletin</i> , 2013 , 70, 3129-3142	2.4	1
28	Formation of crystalline heteroepitaxial SiC films on Si by carbonization of polyimide Langmuir-Blodgett films. <i>Japanese Journal of Applied Physics</i> , 2017 , 56, 06GH08	1.4	1
27	Synthesis and Properties of New 2,6-Poly(phenylquinoline)s and Their Composites with 2,1,3-Benzothiadiazole. <i>Polymer Science - Series B</i> , 2017 , 59, 718-729	0.8	1
26	Properties of Carboxymethylcellulose-Arabinogalactan Composite Films. <i>Fibre Chemistry</i> , 2015 , 47, 183-186	0.6	1
25	Properties of solutions and films of blends of water-soluble cellulose ethers with Zosterin. <i>Russian Journal of Applied Chemistry</i> , 2014 , 87, 942-949	0.8	1

24	Film Composites of polyimide with polyaniline and poly(aniline-co-anthranilic acid). <i>Polymer Science - Series A</i> , 2011 , 53, 800-810	1.2	1
23	Pore sealing of SiOCH ultra low-k dielectrics with polyimide Langmuir-Blodgett film. <i>Materials Research Society Symposia Proceedings</i> , 2012 , 1428, 32		1
22	Aliphatic polyurethane-silica nanocomposites prepared by the parallel synthesis: Morphology and mechanical characteristics. <i>Physics of the Solid State</i> , 2010 , 52, 612-619	0.8	1
21	Synthesis and properties of glycidyl methacrylate copolymers with side chromophore groups. <i>Polymer Science - Series A</i> , 2007 , 49, 773-781	1.2	1
20	Influence of zone stretching on the properties of semicrystalline thermoplastic polyimide. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1884-1889	0.8	1
19	Correlation between characteristics of thermal and stress reversible deformations in solids with different structures. <i>Physics of the Solid State</i> , 2004 , 46, 1149-1157	0.8	1
18	THE CONFORMATIONAL MECHANISM OF THERMOELASTICITY OF ORIENTED POLYETHYLENE. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2004 , 53, 173-184	3	1
17	The experimental study of tissue integration into porous titanium implants. <i>HIP International</i> , 2020 , 112070002094348		
16	Synthesis of Poly(ester-graft-methyl methacrylate) on a Macroinitiator with Lateral Sulfonyl Chloride Groups by Atom Transfer Radical Polymerization. <i>Polymer Science - Series B</i> , 2021 , 63, 385-391	0.8	1
15	Comparison of Supermacroporous Polyester Matrices Fabricated by Thermally Induced Phase Separation and 3D Printing Techniques. <i>Key Engineering Materials</i> , 2019 , 822, 277-283	0.4	1
14	Hydrolytic Stability of Films of Aromatic Polyimides and Composites on Their Basis, Filled with Carbon Nanocones. <i>Russian Journal of Applied Chemistry</i> , 2018 , 91, 1460-1470	0.8	1
13	Chitin Cryogels Prepared by Regeneration from Phosphoric Acid Solutions. <i>Materials</i> , 2021 , 14,	3.5	1
12	Prospects of co-poly(biquinoline-hydrazide-imide)s for separation of benzene-isopropanol mixture via pervaporation. <i>Journal of Applied Polymer Science</i> , 2022 , 139, 51646	2.9	1
11	Modification of the mechanism of proton conductivity of the perfluorinated membrane copolymer by nanodiamonds. <i>Russian Chemical Bulletin</i> , 2021 , 70, 1713-1717	1.7	0
10	Formation of Highly Conducting Optically Transparent Films with Multigraphene Structure via Carbonization of Polyimide Langmuir-Blodgett Films. <i>Technical Physics Letters</i> , 2019 , 45, 471-474	0.7	
9	Heteroepitaxial growth of SiC films by carbonization of polyimide Langmuir-Blodgett films on Si. <i>MATEC Web of Conferences</i> , 2017 , 98, 04002	0.3	
8	Thermostable foam organoplastics made from polyimide binders and polyimide felt. <i>Fibre Chemistry</i> , 2006 , 38, 428-433	0.6	
7	Microporous Polyimide Films Based on Blends of Polyamido Acid and Cellulose Derivatives. <i>Russian Journal of Applied Chemistry</i> , 2002 , 75, 805-810	0.8	

- 6 Photosensitivity of new photoconductive polymers based on ruthenium-biquinoyl complexes. *Semiconductors*, **2003**, 37, 818-820 0.7
- 5 Orientational uniaxial stretching of proton conducting perfluorinated membranes. *Journal of Applied Polymer Science*, 52229 2.9
- 4  *Technical Physics Letters*, **2019**, 45, 50 0
- 3 New copolyhydrazides with anthrazoline fragments in the main chain: synthesis and optical properties. *Luminescence*, **2021**, 36, 1961-1968 2.5
- 2 Novel hydroxyl-containing and thermo-dehydrocyclizable polycondensation polymers for multifunctional materials: Synthesis, properties, application. *Journal of Applied Polymer Science*, **2022**, 139, 51978 2.9
- 1 New Macromolecular Ligands with Main-Chain Pyridylquinoline Units and Their Metal-Polymer Complexes with Europium. *Polymer Science - Series B*, 1 0.8