

Iosif Gofman

List of Publications by Year in descending order

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137
papers

1,227
citations

516561

16
h-index

552653

26
g-index

142
all docs

142
docs citations

142
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects of co-poly(biquinoline-hydrazone-imide)s for separation of benzene-isopropanol mixture via pervaporation. Journal of Applied Polymer Science, 2022, 139, 51646.	1.3	4
2	Oriental uniaxial stretching of proton conducting perfluorinated membranes. Journal of Applied Polymer Science, 2022, 139, .	1.3	3
3	Novel hydroxyl-containing and thermo-dehydrocyclizable polycondensation polymers for multifunctional materials: Synthesis, properties, application. Journal of Applied Polymer Science, 2022, 139, 51978.	1.3	1
4	3D-Printed composite scaffolds based on poly(μ -caprolactone) filled with poly(glutamic acid)-modified cellulose nanocrystals for improved bone tissue regeneration. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 2422-2437.	1.6	8
5	Biophysical Characterization and Cytocompatibility of Cellulose Cryogels Reinforced with Chitin Nanowhiskers. Polymers, 2022, 14, 2694.	2.0	5
6	Metal Oxide Nanoparticles: An Effective Tool to Modify the Functional Properties of Thermally Stable Polyimide Films. Polymers, 2022, 14, 2580.	2.0	1
7	Cellulose cryogels prepared by regeneration from phosphoric acid solutions. Cellulose, 2021, 28, 4975-4989.	2.4	17
8	Bacterial Cellulose-Based Nanocomposites Containing Ceria and Their Use in the Process of Stem Cell Proliferation. Polymers, 2021, 13, 1999.	2.0	10
9	Synthesis of Poly(ester-graft-methyl methacrylate) on a Macroinitiator with Lateral Sulfonyl Chloride Groups by Atom Transfer Radical Polymerization. Polymer Science - Series B, 2021, 63, 385-391.	0.3	1
10	Aminated Graphene-Graft-Oligo(Glutamic Acid) /Poly(μ -Caprolactone) Composites: Preparation, Characterization and Biological Evaluation. Polymers, 2021, 13, 2628.	2.0	8
11	New copolyhydrazides with anthrazoline fragments in the main chain: synthesis and optical properties. Luminescence, 2021, 36, 1961-1968.	1.5	0
12	Chitin Cryogels Prepared by Regeneration from Phosphoric Acid Solutions. Materials, 2021, 14, 5191.	1.3	5
13	Modification of the mechanism of proton conductivity of the perfluorinated membrane copolymer by nanodiamonds. Russian Chemical Bulletin, 2021, 70, 1713-1717.	0.4	9
14	Composite proton-conducting membranes with nanodiamonds. Fullerenes Nanotubes and Carbon Nanostructures, 2020, 28, 140-146.	1.0	10
15	Influence of Macromolecular Brushes with Polyimide Backbones and Poly(methyl methacrylate) Side Chains on Structure, Physical, and Transport Properties of Polyphthalamide. Polymer Engineering and Science, 2020, 60, 481-490.	1.5	5
16	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. Materials Today Communications, 2020, 22, 100803.	0.9	6
17	Bacterial Cellulose (Komagataeibacter rhaeticus) Biocomposites and Their Cytocompatibility. Materials, 2020, 13, 4558.	1.3	11
18	The experimental study of tissue integration into porous titanium implants. HIP International, 2020, , 112070002094348.	0.9	6

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19	Polyimide-Based Nanocomposites with Binary CeO ₂ /Nanocarbon Fillers: Conjointly Enhanced Thermal and Mechanical Properties. <i>Polymers</i> , 2020, 12, 1952.	2.0	14
20	Influence of Nanosized Cerium Oxide on the Thermal Characteristics of Aromatic Polyimide Films. <i>Polymer Science - Series C</i> , 2020, 62, 196-204.	0.8	2
21	Novel Polyester Amide Membranes Containing Biquinoline Units and Complex with Cu(I): Synthesis, Characterization, and Approbation for n-Heptane Isolation from Organic Mixtures. <i>Polymers</i> , 2020, 12, 645.	2.0	10
22	Perfluorinated Proton-Conducting Membrane Composites with Functionalized Nanodiamonds. <i>Membranes and Membrane Technologies</i> , 2020, 2, 1-9.	0.6	8
23	Dual-phase polyphenylene oxide membranes with copolyimide branched modifiers. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49543.	1.3	8
24	Composite Biomaterials Based on Poly(L-Lactic Acid) and Functionalized Cellulose Nanocrystals. <i>Journal of Renewable Materials</i> , 2020, 8, 383-395.	1.1	9
25	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.	1.5	14
26	Electrospun Bilayer Chitosan/Hyaluronan Material and Its Compatibility with Mesenchymal Stem Cells. <i>Materials</i> , 2019, 12, 2016.	1.3	41
27	Preparation and properties of chitosan-nanodiamond dispersions and composite films. <i>Diamond and Related Materials</i> , 2019, 98, 107483.	1.8	3
28	Poly(μ -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.	0.3	11
29	Copolyamides Based on Anthrazoline-Containing Diamines: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019, 61, 302-308.	0.3	3
30	Asymmetric Membranes Based on Copolyheteroarylenes with Imide, Biquinoline, and Oxazinone Units: Formation and Characterization. <i>Polymers</i> , 2019, 11, 1542.	2.0	8
31	PGlu-Modified Nanocrystalline Cellulose Improves Mechanical Properties, Biocompatibility, and Mineralization of Polyester-Based Composites. <i>Materials</i> , 2019, 12, 3435.	1.3	13
32	Chemical modification of nanocrystalline cellulose for improved interfacial compatibility with poly(lactic acid). <i>Mendeleev Communications</i> , 2019, 29, 220-222.	0.6	20
33	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.	0.2	0
34	New Polymers with Phenanthroline Units: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019, 61, 42-50.	0.3	1
35	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.	1.6	9
36	Formation of branched structure of polyimide macromolecules in the temperatures range below the onset of the thermal destruction. <i>Advanced Material Science</i> , 2019, 4, .	0.3	0

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37	Impact of nano-sized ceria particles upon the cyclization kinetics of poly(amic acid) films. <i>Nanosystems: Physics, Chemistry, Mathematics</i> , 2019, 10, 475-479.	0.2	0
38	Influence of nanoparticles of various types as fillers on resistance to hydrolysis of films of heat-resistant polyimide. <i>Nanosystems: Physics, Chemistry, Mathematics</i> , 2019, 10, 666-673.	0.2	2
39	Synthesis and photoluminescence properties of co-polyamides with anthrazoline-containing units in the main chain. <i>Luminescence</i> , 2018, 33, 559-566.	1.5	4
40	Optical, mechanical, and transport studies of nanodiamonds/poly(phenylene oxide) composites. <i>Polymer Composites</i> , 2018, 39, 3952-3961.	2.3	8
41	Novel Polyheteroarylene Membranes for Separation of Methanol-Hexane Mixture by Pervaporation. <i>Scientific Reports</i> , 2018, 8, 17849.	1.6	15
42	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.	0.1	1
43	Impact of Endometallofullerene on P84 Copolyimide Transport and Thermomechanical Properties. <i>Polymers</i> , 2018, 10, 1108.	2.0	3
44	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.	0.1	16
45	BONE AND SOFT TISSUES INTEGRATION IN POROUS TITANIUM IMPLANTS (EXPERIMENTAL RESEARCH). <i>Travmatologiya i Ortopediya Rossii</i> , 2018, 24, 95-107.	0.1	5
46	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.	0.1	2
47	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.	1.5	10
48	Mechanical response and network characterization of conductive polyaniline/polyacrylamide gels. <i>Materials Chemistry and Physics</i> , 2017, 187, 88-95.	2.0	11
49	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.	0.8	2
50	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.	0.1	6
51	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.	0.3	1
52	Heteroepitaxial growth of SiC films by carbonization of polyimide Langmuir-Blodgett films on Si. <i>MATEC Web of Conferences</i> , 2017, 98, 04002.	0.1	0
53	Iridium metal-polymer complexes based on bipyridyl ligands. <i>Polymer Science - Series B</i> , 2016, 58, 703-711.	0.3	4
54	Composite hydrogels based on polyacrylamide and cellulose: Synthesis and functional properties. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 772-779.	0.1	11

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55	Correlation between the High-Temperature Local Mobility of Heterocyclic Polyimides and Their Mechanical Properties. <i>Macromolecules</i> , 2016, 49, 6700-6710.	2.2	32
56	New composite materials based on polyvinylpyrrolidone and poly(diphenyl oxide) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (amido-N	0.4	7
57	Initial stage of stress relaxation in oriented polymers. <i>Physics of the Solid State</i> , 2016, 58, 840-846.	0.2	17
58	Highly heat-resistant poly(3/4-hydroxy amide) binders of polyfunctional composites for microelectronics. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 1647-1654.	0.1	8
59	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.	0.4	7
60	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.	0.0	4
61	Properties of Carboxymethylcellulose- α -Arabinogalactan Composite Films. <i>Fibre Chemistry</i> , 2015, 47, 183-186.	0.0	1
62	Properties of composite films of methylcellulose with arabinogalactan. <i>Polymer Science - Series A</i> , 2015, 57, 430-436.	0.4	5
63	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.	2.4	36
64	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	6
65	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.	0.1	2
66	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.	0.3	17
67	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.	0.1	5
68	Adhesion, Growth, and Proliferation of Endothelial Cells on Biopolymer Extracellular Film Matrices. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 158, 153-158.	0.3	6
69	Thermal properties of bulk polyimides: insights from computer modeling versus experiment. <i>Soft Matter</i> , 2014, 10, 1224.	1.2	68
70	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.	0.4	7
71	Chitosan-dextran branched copolymers: Synthesis and properties. <i>Polymer Science - Series B</i> , 2014, 56, 341-351.	0.3	5
72	Polymers with cyanine chromophore groups in the main chain: Synthesis and properties. <i>Polymer Science - Series B</i> , 2014, 56, 352-359.	0.3	6

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73	Energy of the elastic loading of anharmonic solids. <i>Physics of the Solid State</i> , 2013, 55, 668-674.	0.2	7
74	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.	0.4	25
75	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.	0.4	31
76	Dynamic mechanical analysis of multiblock (segmental) polyesterimides. <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 920-927.	0.1	5
77	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.	0.1	5
78	Nanocomposites based on polyamidoimide and octahedral silsesquioxanes. <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 415-422.	0.1	4
79	Supramolecular structure formation of Langmuir-Blodgett films of comblike precursor and polyimide. <i>Crystallography Reports</i> , 2013, 58, 295-301.	0.1	2
80	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.	0.4	14
81	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.	1.2	17
82	Morphology evolution induced by carbon nanotubes on thermal and mechanical characters of semi-crystalline aromatic polyimide. <i>Polymer Bulletin</i> , 2013, 70, 3129-3142.	1.7	1
83	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.	0.4	11
84	Synthesis and Characterization of Polybenzoxazinone and its Prepolymer Using Gas Separation. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2867-2874.	1.1	14
85	Pore sealing of SiOCH ultra low-k dielectrics with polyimide Langmuir-Blodgett film. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1428, 32.	0.1	1
86	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.	0.1	2
87	Aromatic Polyimide/MWCNT Hybrid Nanocomposites: Structure, Dynamics, and Properties. <i>Journal of Macromolecular Science - Physics</i> , 2012, 51, 1794-1814.	0.4	7
88	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.	0.4	10
89	Synthesis and properties of iridium polymer complexes based on novel bipyridyl ligands. <i>Russian Chemical Bulletin</i> , 2012, 61, 966-972.	0.4	5
90	New approach to the formation of polyimide ultrafiltration membranes involving modified polyacrylonitrile. <i>Petroleum Chemistry</i> , 2012, 52, 527-532.	0.4	6

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91	Carbon nanocones/discs – 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.	1.6	13
92	Friction and wear of powder coatings of epoxy composites with aluminosilicate nanoparticles. <i>Journal of Friction and Wear</i> , 2012, 33, 101-107.	0.1	10
93	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.	0.4	14
94	Polymeric composite systems modified with allotropic forms of carbon (review). <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 735-750.	0.1	17
95	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.	0.1	5
96	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.	0.1	5
97	Structure and properties of porous film materials based on an aliphatic copolyamide. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 1795-1799.	0.1	2
98	Structure and characteristics of film composites based on methyl cellulose, poviargol, and montmorillonite. <i>Polymer Science - Series A</i> , 2011, 53, 166-171.	0.4	8
99	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.	0.4	15
100	New polyamides with main-chain cyanine chromophores. <i>Polymer Science - Series A</i> , 2011, 53, 457-468.	0.4	18
101	Film Composites of polyimide with polyaniline and poly(aniline-co-anthranilic acid). <i>Polymer Science - Series A</i> , 2011, 53, 800-810.	0.4	1
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.	0.4	9
103	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.	0.2	11
104	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.	0.4	3
105	Aliphatic polyurethane-silica nanocomposites prepared by the parallel synthesis: Morphology and mechanical characteristics. <i>Physics of the Solid State</i> , 2010, 52, 612-619.	0.2	1
106	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.	0.1	8
107	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.	0.1	6
108	Films of polyamides with phenylpyridine units in the backbone. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 1862-1867.	0.1	3

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109	Anisotropic swelling and mechanical behavior of composite bacterial cellulose-poly(acrylamide or Tj ETQq1 1 0.784314 rgBT /Overbo 2010, 3, 102-111.	1.5	87
110	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.	1.6	16
111	Orientated crystallization in drawn thermoplastic polyimide modified by carbon nanofibers. <i>Polymer Engineering and Science</i> , 2009, 49, 217-222.	1.5	13
112	Aromatic polysulfone imides and membranes based on them. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 1033-1040.	0.1	8
113	Conducting film-forming composites based on polyaniline-polyimide blends. <i>Polymer Science - Series A</i> , 2009, 51, 311-316.	0.4	8
114	Polyimide Ultrafiltration Membranes with High Thermal Stability and Chemical Durability. <i>Separation Science and Technology</i> , 2009, 44, 3814-3831.	1.3	21
115	Chemical and structural transformations in chitosan films in the course of storage. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 1992-1996.	0.1	10
116	The effect of different orientations in rigid rod polyimide films on the graphitized products. <i>Carbon</i> , 2007, 45, 839-846.	5.4	23
117	Synthesis and properties of glycidyl methacrylate copolymers with side chromophore groups. <i>Polymer Science - Series A</i> , 2007, 49, 773-781.	0.4	2
118	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.	0.4	5
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.	0.3	20
120	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.	0.1	9
121	Nanocomposite based on polyamidoimide with hydrosilicate nanoparticles of varied morphology. <i>Russian Journal of Applied Chemistry</i> , 2007, 80, 2142-2148.	0.1	15
122	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.	0.1	2
123	Influence of zone stretching on the properties of semicrystalline thermoplastic polyimide. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 1884-1889.	0.1	1
124	Light-sensitive chalcone-containing poly(amido imides). <i>Polymer Science - Series A</i> , 2006, 48, 569-577.	0.4	4
125	Thermostable foam organoplastics made from polyimide binders and polyimide felt. <i>Fibre Chemistry</i> , 2006, 38, 428-433.	0.0	0
126	Polyimide Membranes Formed on a Metal Grid Matrix by the Langmuir-Blodgett Method. <i>Technical Physics Letters</i> , 2005, 31, 341.	0.2	3

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127	Polyamidoimides with side chromophoric groups. Russian Chemical Bulletin, 2005, 54, 1481-1487.	0.4	6
128	Correlation between characteristics of thermal and stress reversible deformations in solids with different structures. Physics of the Solid State, 2004, 46, 1149-1157.	0.2	2
129	THE CONFORMATIONAL MECHANISM OF THERMOELASTICITY OF ORIENTED POLYETHYLENE. International Journal of Polymeric Materials and Polymeric Biomaterials, 2004, 53, 173-184.	1.8	1
130	Photosensitivity of new photoconductive polymers based on ruthenium-biquinoyl complexes. Semiconductors, 2003, 37, 818-820.	0.2	0
131	Optical and photosensitive properties of comb-shaped polyamide-imides. Semiconductors, 2003, 37, 821-824.	0.2	5
132	Negative longitudinal expansion and the amplitude of longitudinal vibrations in poly(ethylene) crystals. Physics of the Solid State, 2002, 44, 964-971.	0.2	3
133	Microporous Polyimide Films Based on Blends of Polyamido Acid and Cellulose Derivatives. Russian Journal of Applied Chemistry, 2002, 75, 805-810.	0.1	0
134	Mechanisms of reversible thermal deformation of oriented polymers. Physics of the Solid State, 2001, 43, 1382-1388.	0.2	5
135	On changes in mechanical properties of polyamic acid during solid phase chemical imidization. Polymer Science USSR, 1985, 27, 905-911.	0.2	3
136	Comparison of Supermacroporous Polyester Matrices Fabricated by Thermally Induced Phase Separation and 3D Printing Techniques. Key Engineering Materials, 0, 822, 277-283.	0.4	7
137	New Macromolecular Ligands with Main-Chain Pyridylquinoline Units and Their Metal-Polymer Complexes with Europium. Polymer Science - Series B, 0, , 1.	0.3	0