

# Iosif V Gofman

## List of Publications by Year in descending order

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139  
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#	ARTICLE	IF	CITATIONS
1	Electrospun Composites of Chitosan with Cerium Oxide Nanoparticles for Wound Healing Applications: Characterization and Biocompatibility Evaluation In Vitro and In Vivo. <i>Polymers</i> , 2024, 16, 1787.	4.6	0
2	Chemical Modification of Nanocrystalline Cellulose for Manufacturing of Osteoconductive Composite Materials. <i>Polymers</i> , 2024, 16, 1936.	4.6	0
3	Production of Biomodified Bleached Kraft Pulp by Catalytic Conversion Using <i>Penicillium verrucosum</i> Enzymes: Composition, Properties, Structure, and Application. <i>Catalysts</i> , 2023, 13, 103.	3.6	4
4	Novel Design of Co-Poly(Hydrazide Imide) and Its Complex with Cu(I) for Membrane Separation of Methanol/Dimethyl Carbonate Mixture. <i>Membranes</i> , 2023, 13, 160.	3.0	4
5	Chitosan Composites with Bacterial Cellulose Nanofibers Doped with Nanosized Cerium Oxide: Characterization and Cytocompatibility Evaluation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5415.	4.2	4
6	Composites Based on Poly( $\mu$ -caprolactone) and Graphene Oxide Modified with Oligo/Poly(Glutamic) Tj ETQq0 0 0 4.6 /Overlock 10 Tf	4.6	3
7	Synergistic Effect of Metal Oxide and Carbon Nanoparticles on the Thermal and Mechanical Properties of Polyimide Composite Films. <i>Polymers</i> , 2023, 15, 2298.	4.6	2
8	Improving PFSA Membranes Using Sulfonated Nanodiamonds. <i>Membranes</i> , 2023, 13, 712.	3.0	3
9	Drug Loaded 3D-Printed Poly( $\mu$ -Caprolactone) Scaffolds for Local Antibacterial or Anti-Inflammatory Treatment in Bone Regeneration. <i>Polymers</i> , 2023, 15, 3957.	4.6	5
10	The experimental study of tissue integration into porous titanium implants. <i>HIP International</i> , 2022, 32, 386-390.	1.8	8
11	Prospects of co $\epsilon$ poly(biquinoline $\epsilon$ hydrazide $\epsilon$ imide)s for separation of benzene $\epsilon$ isopropanol mixture via pervaporation. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51646.	2.7	5
12	Orientalional uniaxial stretching of proton conducting perfluorinated membranes. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.7	4
13	Novel hydroxyl $\epsilon$ containing and thermo $\epsilon$ dehydrocyclizable polycondensation polymers for multifunctional materials: Synthesis, properties, application. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51978.	2.7	1
14	New Macromolecular Ligands with Main-Chain Pyridylquinoline Units and Their Metal-Polymer Complexes with Europium. <i>Polymer Science - Series B</i> , 2022, 64, 39-48.	0.8	1
15	<sc>3D $\epsilon$ Printed</sc> composite scaffolds based on poly(<sc> $\mu$ $\epsilon$ caprolactone</sc>) filled with poly(glutamic acid) $\epsilon$ modified cellulose nanocrystals for improved bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2422-2437.	3.7	12
16	Biophysical Characterization and Cytocompatibility of Cellulose Cryogels Reinforced with Chitin Nanowhiskers. <i>Polymers</i> , 2022, 14, 2694.	4.6	8
17	Metal Oxide Nanoparticles: An Effective Tool to Modify the Functional Properties of Thermally Stable Polyimide Films. <i>Polymers</i> , 2022, 14, 2580.	4.6	2
18	New Generation of Compositional Aquivion $\hat{A}$ -Type Membranes with Nanodiamonds for Hydrogen Fuel Cells: Design and Performance. <i>Membranes</i> , 2022, 12, 827.	3.0	8

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19	Cellulose cryogels prepared by regeneration from phosphoric acid solutions. <i>Cellulose</i> , 2021, 28, 4975-4989.	5.1	21
20	Bacterial Cellulose-Based Nanocomposites Containing Ceria and Their Use in the Process of Stem Cell Proliferation. <i>Polymers</i> , 2021, 13, 1999.	4.6	14
21	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
22	Aminated Graphene-Graft-Oligo(Glutamic Acid) /Poly( $\mu$ -Caprolactone) Composites: Preparation, Characterization and Biological Evaluation. <i>Polymers</i> , 2021, 13, 2628.	4.6	10
23	New copolyhydrazides with anthrazoline fragments in the main chain: synthesis and optical properties. <i>Luminescence</i> , 2021, 36, 1961-1968.	3.0	0
24	Chitin Cryogels Prepared by Regeneration from Phosphoric Acid Solutions. <i>Materials</i> , 2021, 14, 5191.	3.0	8
25	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	9
26	Composite proton-conducting membranes with nanodiamonds. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 140-146.	2.2	10
27	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.	3.1	5
28	Interplay of polymer matrix and nanosized redox dopant with regard to thermo-oxidative and pyrolytic stability: CeO <sub>2</sub> nanoparticles in a milieu of aromatic polyimides. <i>Materials Today Communications</i> , 2020, 22, 100803.	2.0	6
29	Bacterial Cellulose ( <i>Komagataeibacter rhaeticus</i> ) Biocomposites and Their Cytocompatibility. <i>Materials</i> , 2020, 13, 4558.	3.0	12
30	Polyimide-Based Nanocomposites with Binary CeO <sub>2</sub> /Nanocarbon Fillers: Conjointly Enhanced Thermal and Mechanical Properties. <i>Polymers</i> , 2020, 12, 1952.	4.6	15
31	Influence of Nanosized Cerium Oxide on the Thermal Characteristics of Aromatic Polyimide Films. <i>Polymer Science - Series C</i> , 2020, 62, 196-204.	1.2	2
32	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.	4.6	11
33	Perfluorinated Proton-Conducting Membrane Composites with Functionalized Nanodiamonds. <i>Membranes and Membrane Technologies</i> , 2020, 2, 1-9.	2.0	8
34	Dual-phase polyphenylene oxide membranes with copolyimide branched modifiers. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49543.	2.7	8
35	Composite Biomaterials Based on Poly(L-Lactic Acid) and Functionalized Cellulose Nanocrystals. <i>Journal of Renewable Materials</i> , 2020, 8, 383-395.	2.3	11
36	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.	3.1	18

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37	Electrospun Bilayer Chitosan/Hyaluronan Material and Its Compatibility with Mesenchymal Stem Cells. <i>Materials</i> , 2019, 12, 2016.	3.0	43
38	Preparation and properties of chitosan-nanodiamond dispersions and composite films. <i>Diamond and Related Materials</i> , 2019, 98, 107483.	4.0	4
39	Copolyamides Based on Anthrazoline-Containing Diamines: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019, 61, 302-308.	0.8	3
40	Asymmetric Membranes Based on Copolyheteroarylenes with Imide, Biquinoline, and Oxazinone Units: Formation and Characterization. <i>Polymers</i> , 2019, 11, 1542.	4.6	8
41	PGlu-Modified Nanocrystalline Cellulose Improves Mechanical Properties, Biocompatibility, and Mineralization of Polyester-Based Composites. <i>Materials</i> , 2019, 12, 3435.	3.0	15
42	Chemical modification of nanocrystalline cellulose for improved interfacial compatibility with poly(lactic acid). <i>Mendeleev Communications</i> , 2019, 29, 220-222.	1.7	21
43	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	1
44	New Polymers with Phenanthroline Units: Synthesis and Properties. <i>Polymer Science - Series B</i> , 2019, 61, 42-50.	0.8	2
45	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	11
46	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
47	Synthesis and photoluminescence properties of copolyamides with anthrazoline-containing units in the main chain. <i>Luminescence</i> , 2018, 33, 559-566.	3.0	4
48	Optical, mechanical, and transport studies of nanodiamonds/poly(phenylene oxide) composites. <i>Polymer Composites</i> , 2018, 39, 3952-3961.	4.6	10
49	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.	0.5	1
50	Impact of Endometallofullerene on P84 Copolyimide Transport and Thermomechanical Properties. <i>Polymers</i> , 2018, 10, 1108.	4.6	3
51	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.	0.5	16
52	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.	0.5	2
53	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.	3.1	10
54	Mechanical response and network characterization of conductive polyaniline/polyacrylamide gels. <i>Materials Chemistry and Physics</i> , 2017, 187, 88-95.	4.1	11

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55	Formation of crystalline heteroepitaxial SiC films on Si by carbonization of polyimide Langmuir-Blodgett films. Japanese Journal of Applied Physics, 2017, 56, 06GH08.	1.6	3
56	Composite films based on polyphenylene oxide modified with endofullerenes C60 with encapsulated iron atoms. Russian Journal of Applied Chemistry, 2017, 90, 1549-1557.	0.5	6
57	Synthesis and Properties of New 2,6-Poly(phenylquinoline)s and Their Composites with 2,1,3-Benzothiadiazole. Polymer Science - Series B, 2017, 59, 718-729.	0.8	1
58	Iridium metal-polymer complexes based on bipyridyl ligands. Polymer Science - Series B, 2016, 58, 703-711.	0.8	4
59	Composite hydrogels based on polyacrylamide and cellulose: Synthesis and functional properties. Russian Journal of Applied Chemistry, 2016, 89, 772-779.	0.5	13
60	Correlation between the High-Temperature Local Mobility of Heterocyclic Polyimides and Their Mechanical Properties. Macromolecules, 2016, 49, 6700-6710.	5.1	34
61	New composite materials based on polyvinylpyrrolidone and poly(diphenyl oxide) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 T	0.9	8
62	Initial stage of stress relaxation in oriented polymers. Physics of the Solid State, 2016, 58, 840-846.	0.5	17
63	Highly heat-resistant poly(3/4-hydroxy amide) binders of polyfunctional composites for microelectronics. Russian Journal of Applied Chemistry, 2016, 89, 1647-1654.	0.5	8
64	Effect of nanoparticles of various types as fillers on mechanical properties of block samples of a heat-resistant polyimide material: A comparative analysis. Polymer Science - Series A, 2016, 58, 87-94.	0.9	7
65	Comparative Evaluation of Different Methods of Carboxylation of Carbon Nanotubes as a Modifier of Mechanical Properties of Heat-Resistant Polyimide Based Nanocomposites. Fibre Chemistry, 2015, 47, 236-243.	0.2	4
66	Properties of Carboxymethylcellulose-Arabinogalactan Composite Films. Fibre Chemistry, 2015, 47, 183-186.	0.2	1
67	Properties of composite films of methylcellulose with arabinogalactan. Polymer Science - Series A, 2015, 57, 430-436.	0.9	5
68	Parameterization of electrostatic interactions for molecular dynamics simulations of heterocyclic polymers. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 912-923.	2.4	39
69	Properties of solutions and films of blends of water-soluble cellulose ethers with Zosterin. Russian Journal of Applied Chemistry, 2014, 87, 942-949.	0.5	3
70	Composites of multiblock (segmented) aliphatic poly(ester imide) with zirconia nanoparticles: Synthesis, mechanical properties, and pervaporation behavior. Polymer Science - Series B, 2014, 56, 919-926.	0.8	18
71	AFM analysis of the surface morphology, structure, and mechanical properties of methylcellulose mixtures with colloidal silver dispersions. Journal of Surface Investigation, 2014, 8, 877-886.	0.5	5
72	Adhesion, Growth, and Proliferation of Endothelial Cells on Biopolymer Extracellular Film Matrices. Bulletin of Experimental Biology and Medicine, 2014, 158, 153-158.	0.8	6

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73	Thermal properties of bulk polyimides: insights from computer modeling versus experiment. <i>Soft Matter</i> , 2014, 10, 1224.	2.8	71
74	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.	0.9	8
75	Chitosan-dextran branched copolymers: Synthesis and properties. <i>Polymer Science - Series B</i> , 2014, 56, 341-351.	0.8	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	6
77	Energy of the elastic loading of anharmonic solids. <i>Physics of the Solid State</i> , 2013, 55, 668-674.	0.5	7
78	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.	0.9	27
79	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.	0.9	31
80	Dynamic mechanical analysis of multiblock (segmental) polyesterimides. <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 920-927.	0.5	6
81	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.	0.5	5
82	Nanocomposites based on polyamidoimide and octahedral silsesquioxanes. <i>Russian Journal of Applied Chemistry</i> , 2013, 86, 415-422.	0.5	4
83	Supramolecular structure formation of Langmuir-Blodgett films of comblike precursor and polyimide. <i>Crystallography Reports</i> , 2013, 58, 295-301.	0.4	3
84	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 250Å°C. <i>Journal of Macromolecular Science - Physics</i> , 2013, 52, 1848-1860.	1.0	15
85	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.	2.5	17
86	Morphology evolution induced by carbon nanotubes on thermal and mechanical characters of semi-crystalline aromatic polyimide. <i>Polymer Bulletin</i> , 2013, 70, 3129-3142.	3.3	1
87	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.	0.9	11
88	Synthesis and Characterization of Polybenzoxazinone and its Prepolymer Using Gas Separation. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2867-2874.	2.4	14
89	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
90	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.	0.5	2

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91	Aromatic Polyimide/MWCNT Hybrid Nanocomposites: Structure, Dynamics, and Properties. Journal of Macromolecular Science - Physics, 2012, 51, 1794-1814.	1.0	7
92	Properties of aqueous solutions of hydroxyethyl cellulose-poly(N-vinylformamide) blends and of the related composite films. Polymer Science - Series A, 2012, 54, 730-737.	0.9	10
93	Synthesis and properties of iridium polymer complexes based on novel bipyridyl ligands. Russian Chemical Bulletin, 2012, 61, 966-972.	1.7	5
94	New approach to the formation of polyimide ultrafiltration membranes involving modified polyacrylonitrile. Petroleum Chemistry, 2012, 52, 527-532.	1.4	6
95	Carbon nanocones/discs – a new type of filler to improve the thermal and mechanical properties of polymer films. Polymers for Advanced Technologies, 2012, 23, 408-413.	3.2	13
96	Friction and wear of powder coatings of epoxy composites with aluminosilicate nanoparticles. Journal of Friction and Wear, 2012, 33, 101-107.	0.6	10
97	Specific features of chitosan-montmorillonite interaction in an aqueous acid solution and properties of related composite films. Polymer Science - Series A, 2012, 54, 224-230.	0.9	14
98	Polymeric composite systems modified with allotropic forms of carbon (review). Russian Journal of Applied Chemistry, 2011, 84, 735-750.	0.5	17
99	Properties of cellulose solutions in methylmorpholine N-oxide containing montmorillonite nanoparticles and of composite films thereof. Russian Journal of Applied Chemistry, 2011, 84, 1261-1265.	0.5	5
100	Properties of mixed aqueous solutions of methyl cellulose with polyethylene oxide and of composite films prepared from them. Russian Journal of Applied Chemistry, 2011, 84, 1575-1581.	0.5	5
101	Structure and properties of porous film materials based on an aliphatic copolyamide. Russian Journal of Applied Chemistry, 2011, 84, 1795-1799.	0.5	2
102	Structure and characteristics of film composites based on methyl cellulose, poviargol, and montmorillonite. Polymer Science - Series A, 2011, 53, 166-171.	0.9	9
103	Characteristics of composite films based on methyl cellulose and poly(N-vinylformamide) prepared from solutions in water and dimethyl sulfoxide. Polymer Science - Series A, 2011, 53, 409-417.	0.9	16
104	New polyamides with main-chain cyanine chromophores. Polymer Science - Series A, 2011, 53, 457-468.	0.9	18
105	Film Composites of polyimide with polyaniline and poly(aniline-co-anthranilic acid). Polymer Science - Series A, 2011, 53, 800-810.	0.9	2
106	Properties of carboxymethyl cellulose aqueous solutions with nanoparticle additives and the related composite films. Polymer Science - Series A, 2011, 53, 1167-1174.	0.9	9
107	Mechanical and thermal properties of nanocomposite films based on an aromatic polyimide and carbon nanocones. Physics of the Solid State, 2011, 53, 1509-1515.	0.5	11
108	Mechanical characteristics of films based on comb-shaped poly(amidoimides) with different contents of side chromophoric groups. Polymer Science - Series A, 2010, 52, 255-260.	0.9	3

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109	Aliphatic polyurethane-silica nanocomposites prepared by the parallel synthesis: Morphology and mechanical characteristics. <i>Physics of the Solid State</i> , 2010, 52, 612-619.	0.5	1
110	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.	0.5	9
111	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.	0.5	6
112	Films of polyamides with phenylpyridine units in the backbone. <i>Russian Journal of Applied Chemistry</i> , 2010, 83, 1862-1867.	0.5	3
113	Anisotropic swelling and mechanical behavior of composite bacterial cellulose-poly(acrylamide or Tj ETQq1 1 0.784314 rgBT /Over 2010, 3, 102-111.	3.1	90
114	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	16
115	Orientated crystallization in drawn thermoplastic polyimide modified by carbon nanofibers. <i>Polymer Engineering and Science</i> , 2009, 49, 217-222.	3.1	13
116	Aromatic polysulfone imides and membranes based on them. <i>Russian Journal of Applied Chemistry</i> , 2009, 82, 1033-1040.	0.5	8
117	Conducting film-forming composites based on polyaniline-polyimide blends. <i>Polymer Science - Series A</i> , 2009, 51, 311-316.	0.9	8
118	Polyimide Ultrafiltration Membranes with High Thermal Stability and Chemical Durability. <i>Separation Science and Technology</i> , 2009, 44, 3814-3831.	2.5	21
119	Chemical and structural transformations in chitosan films in the course of storage. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 1992-1996.	0.5	10
120	Synthesis and properties of glycidyl methacrylate copolymers with side chromophore groups. <i>Polymer Science - Series A</i> , 2007, 49, 773-781.	0.9	2
121	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.	0.9	6
122	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.	0.9	21
123	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.	0.5	9
124	Nanocomposite based on polyamidoimide with hydrosilicate nanoparticles of varied morphology. <i>Russian Journal of Applied Chemistry</i> , 2007, 80, 2142-2148.	0.5	15
125	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.	0.5	2
126	Influence of zone stretching on the properties of semicrystalline thermoplastic polyimide. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 1884-1889.	0.5	1



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127	Light-sensitive chalcone-containing poly(amido imides). <i>Polymer Science - Series A</i> , 2006, 48, 569-577.	0.9	4
128	Thermostable foam organoplastics made from polyimide binders and polyimide felt. <i>Fibre Chemistry</i> , 2006, 38, 428-433.	0.2	0
129	Polyimide Membranes Formed on a Metal Grid Matrix by the Langmuir-Blodgett Method. <i>Technical Physics Letters</i> , 2005, 31, 341.	0.7	4
130	Polyamidoimides with side chromophoric groups. <i>Russian Chemical Bulletin</i> , 2005, 54, 1481-1487.	1.7	6
131	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.	0.5	2
132	THE CONFORMATIONAL MECHANISM OF THERMOELASTICITY OF ORIENTED POLYETHYLENE. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2004, 53, 173-184.	3.3	1
133	Photosensitivity of new photoconductive polymers based on ruthenium-biquinoyl complexes. <i>Semiconductors</i> , 2003, 37, 818-820.	0.6	0
134	Negative longitudinal expansion and the amplitude of longitudinal vibrations in poly(ethylene) crystals. <i>Physics of the Solid State</i> , 2002, 44, 964-971.	0.5	3
135	Microporous Polyimide Films Based on Blends of Polyamido Acid and Cellulose Derivatives. <i>Russian Journal of Applied Chemistry</i> , 2002, 75, 805-810.	0.5	0
136	Mechanisms of reversible thermal deformation of oriented polymers. <i>Physics of the Solid State</i> , 2001, 43, 1382-1388.	0.5	5
137	Poly( $\mu$ -caprolactone)-based biocomposites reinforced with nanocrystalline cellulose grafted with poly(L-lactic acid). <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 500, 012021.	0.6	12
138	Comparison of Supermacroporous Polyester Matrices Fabricated by Thermally Induced Phase Separation and 3D Printing Techniques. <i>Key Engineering Materials</i> , 0, 822, 277-283.	0.2	7
139	New cellulose-polyacrylamide hydrogels containing nano-cerium oxide as new promising nanocomposite materials for biomedical applications. <i>Cellulose</i> , 0, , .	5.1	0