Henryk Janeczek

List of Publications by Year
in descending order

153	2,775	218592	289141
papers	citations	26 h-index	40 g-index

155	155	155	2822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	(Bio)degradable biochar composites â€“ Studies on degradation and electrostatic properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 275, 115515.	1.7	16
2	Dual-jet electrospun PDLGA/PCU nonwovens and their mechanical and hydrolytic degradation properties. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 126, 105050.	1.5	4
3	Synthesis of Polyacids by Copolymerization of l-Lactide with MTC-COOH Using Zn[(acac)(L)H2O] Complex as an Initiator. Polymers, 2022, 14, 503.	2.0	1
4	Docetaxelâ€loaded scaffolds manufactured by <scp>3D</scp> printing as model, biodegradable prostatic stents. Journal of Applied Polymer Science, 2022, 139, .	1.3	3
5	Poly(<scp>l</scp>-Lactide) Liquid Crystals with Tailor-Made Properties Toward a Specific Nematic Mesophase Texture. ACS Sustainable Chemistry and Engineering, 2022, 10, 3323-3334.	3.2	4
6	Nematic-to-Isotropic Phase Transition in Poly(L-Lactide) with Addition of Cyclodextrin during Abiotic Degradation Study. International Journal of Molecular Sciences, 2022, 23, 7693.	1.8	1
7	Effect of heterocycle donor in 2-cyanoacrylic acid conjugated derivatives for DSSC applications. Solar Energy, 2021, 220, 1109-1119.	2.9	9
8	Effects of ionic liquid doping on gas transport properties of thermally rearranged poly(hydroxyimide)s. Separation and Purification Technology, 2021, 254, 117664.	3.9	4
9	Bioresorbable electrospun mats of poly(D, L)-lactide/poly[(R, S)-3-hydroxybutyrate] blends for potential use in the treatment of difficult-to-heal skin wounds. European Polymer Journal, 2021, 147, 110334.	2.6	7
10	The Effect of Alkyl Substitution of Novel Imines on Their Supramolecular Organization, towards Photovoltaic Applications. Polymers, 2021, 13, 1043.	2.0	8
11	Influence of chemical structure on thermal, optical and electrochemical properties of conjugated azomethines. Synthetic Metals, 2021, 273, 116689.	2.1	8
12	Bioresorbable, electrospun nonwoven for delayed and prolonged release of temozolomide and nimorazole. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 161, 29-36.	2.0	7
13	Effect of polyaniline content and protonating dopants on electroconductive composites. Scientific Reports, 2021, 11, 7487.	1.6	60
14	Polyimide-Based Membrane Materials for CO2 Separation: A Comparison of Segmented and Aromatic (Co)polyimides. Membranes, 2021, 11, 274.	1.4	22
15	Electrospun paclitaxel delivery system based on PGCL/PLGA in local therapy combined with brachytherapy. International Journal of Pharmaceutics, 2021, 602, 120596.	2.6	12
16	Poly(lactide-co-trimethylene carbonate) coatings with ciprofloxacin, fusidic acid and azithromycin. The effect of the drug on the degradation and biological activity against different Staphylococcus reference strains. European Polymer Journal, 2021, 155, 110579.	2.6	2
17	The Role of the Mechanical, Structural, and Thermal Properties of Poly(l-lactide-co-glycolide-co-trimethylene carbonate) in the Development of Rods with Aripiprazole. Polymers, 2021, 13, 3556.	2.0	3
18	In-Depth Studies of Ground- and Excited-State Properties of Re(I) Carbonyl Complexes Bearing 2,2â€²:6â€²,2â€³-Terpyridine and 2,6-Bis(pyrazin-2-yl)pyridine Coupled with Ï€-Conjugated Aryl Chromophores. Inorganic Chemistry, 2021, 60, 18726-18738.	1.9	10

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19	Branched azomethines based on tris(2-aminoethyl)amine: Impact of imine core functionalization on thermal, electrochemical and luminescence properties. Materials Chemistry and Physics, 2020, 240, 122246.	2.0	3
20	Hydrolysis of Schiff bases with phenyl-ethynyl-phenyl system: The importance for biological and physicochemical studies. Journal of Photochemistry and Photobiology B: Biology, 2020, 212, 112020.	1.7	5
21	Biodegradable Electrospun Nonwovens Releasing Propolis as a Promising Dressing Material for Burn Wound Treatment. Pharmaceutics, 2020, 12, 883.	2.0	20
22	Triple-Shape Memory Behavior of Modified Lactide/Glycolide Copolymers. Polymers, 2020, 12, 2984.	2.0	5
23	Poly(amic acid)s vs. polyimides with Ï€-conjugated â€“N N- units: Cis-trans isomerization reaction and kinetics of thermal imidization. Optical Materials, 2020, 104, 109931.	1.7	1
24	(Bio)Degradable Polymeric Materials for Sustainable Futureâ€”Part 3: Degradation Studies of the PHA/Wood Flour-Based Composites and Preliminary Tests of Antimicrobial Activity. Materials, 2020, 13, 2200.	1.3	17
25	Photoluminescence enhancement of Re(<scp>i</scp>) carbonyl complexes bearing Dâ€“A and Dâ€“Ï€â€“A ligands. Dalton Transactions, 2020, 49, 4441-4453.	1.6	20
26	Biodegradable Blends of Grafted Dextrin with PLGA-block-PEG Copolymer as a Carrier for Controlled Release of Herbicides into Soil. Materials, 2020, 13, 832.	1.3	8
27	Three-Dimensional Printed PLA and PLA/PHA Dumbbell-Shaped Specimens: Material Defects and Their Impact on Degradation Behavior. Materials, 2020, 13, 2005.	1.3	12
28	Symmetrical and unsymmetrical azomethines with thiophene core: structureâ€“properties investigations. Journal of Materials Science, 2019, 54, 13491-13508.	1.7	13
29	Electrospun, drug-enriched bioresorbable nonwovens based on poly(glycolide-É›-caprolactone) and poly(d,l-lactide-glycolide) for urological applications. Polymer Degradation and Stability, 2019, 167, 94-101.	2.7	4
30	Azopolymers with imide structures as light-switchable membranes in controlled gas separation. European Polymer Journal, 2019, 118, 186-194.	2.6	15
31	Azobenzene vs azopyridine and matrix molar masses effect on photoinduced phenomena. European Polymer Journal, 2019, 115, 173-184.	2.6	13
32	Structure-dependent and environment-responsive optical properties of the trisheterocyclic systems with electron donating amino groups. Dyes and Pigments, 2019, 166, 283-300.	2.0	25
33	Fluorene vs carbazole substituent at quinoline core toward organic electronics. Dyes and Pigments, 2019, 166, 98-106.	2.0	24
34	3D-Printed Polyester-Based Prototypes for Cosmetic Applicationsâ€”Future Directions at the Forensic Engineering of Advanced Polymeric Materials. Materials, 2019, 12, 994.	1.3	14
35	(Bio)degradable Polymeric Materials for Sustainable Futureâ€”Part 2: Degradation Studies of P(3HB-co-4HB)/Cork Composites in Different Environments. Polymers, 2019, 11, 547.	2.0	10
36	A family of solution processable ligands and their Re(I) complexes towards light emitting applications. Dyes and Pigments, 2019, 163, 86-101.	2.0	22

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37	The impact of shape memory test on degradation profile of a bioresorbable polymer. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 81, 39-45.	1.5	5
38	2,2-Dicyanovinyl derivatives â€“ Thermal, photophysical, electrochemical and electroluminescence investigations. Materials Chemistry and Physics, 2018, 209, 249-261.	2.0	9
39	A comparative study of three-dimensional printing directions: The degradation and toxicological profile of a PLA/PHA blend. Polymer Degradation and Stability, 2018, 152, 191-207.	2.7	81
40	No effect of the hydrogen bonds on the physicochemical properties of the guest-host poly(amide) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	10
41	(Bio)degradable polymeric materials for a sustainable future â€“ part 1. Organic recycling of PLA/PBAT blends in the form of prototype packages with long shelf-life. Waste Management, 2018, 77, 447-454.	3.7	46
42	The comprehensive approach towards study of (azo)polymers fragility parameter: Effect of architecture, intra- and intermolecular interactions and backbone conformation. European Polymer Journal, 2018, 109, 489-498.	2.6	12
43	P3HT:PCBM blend films phase diagram on the base of variable-temperature spectroscopic ellipsometry. Beilstein Journal of Nanotechnology, 2018, 9, 1108-1115.	1.5	21
44	Novel 1,8-naphthalimides substituted at 3-C position: Synthesis and evaluation of thermal, electrochemical and luminescent properties. Dyes and Pigments, 2018, 158, 65-78.	2.0	20
45	Formulation of delivery systems with risperidone based on biodegradable terpolymers. International Journal of Pharmaceutics, 2018, 548, 159-172.	2.6	12
46	Three-dimensional printing of PLA and PLA/PHA dumbbell-shaped specimens of crisscross and transverse patterns as promising materials in emerging application areas: Prediction study. Polymer Degradation and Stability, 2018, 156, 100-110.	2.7	37
47	Noncovalent azopoly(ester imide)s: Experimental study on structure-property relations and theoretical approach for prediction of glass transition temperature and hydrogen bond formation. Polymer, 2017, 113, 53-66.	1.8	22
48	Crystallinity as a tunable switch of poly(L-lactide) shape memory effects. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 66, 144-151.	1.5	26
49	2,2â€²:6â€²,2â€²â€²-Terpyridine Analogues: Structural, Electrochemical, and Photophysical Properties of 2,6â€Di(thiazolâ€2â€yl)pyridine Derivatives. European Journal of Organic Chemistry, 2017, 2017, 2730-2745.	1.2	19
50	Biodegradable polycarbonates containing side carboxyl groupsâ€”synthesis, properties, and degradation study. Journal of Polymer Science Part A, 2017, 55, 2756-2769.	2.5	11
51	Synthesis of trimethylene carbonate/Ïµ -caprolactone copolymers initiated with zinc alkoxide: influence of copolymer chain microstructure on thermal and mechanical properties. Polymer International, 2017, 66, 1259-1268.	1.6	2
52	Forensic engineering of advanced polymeric materials Part IV: Case study of oxo-biodegradable polyethylene commercial bag â€“ Aging in biotic and abiotic environment. Waste Management, 2017, 64, 20-27.	3.7	28
53	The bifunctionality of poly[(R)-3-hydroxybutyrate] in self-reinforced composite materials. Polymer Testing, 2017, 63, 614-620.	2.3	3
54	Spectroscopic, electrochemical, thermal properties and electroluminescence ability of new symmetric azomethines with thiophene core. Journal of Luminescence, 2017, 192, 452-462.	1.5	17

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55	Azomethine diimides end-capped with anthracene moieties: Experimental and theoretical investigations. Journal of Molecular Structure, 2017, 1128, 462-470.	1.8	6
56	Forensic Engineering of Advanced Polymeric Materialsâ€"Part V: Prediction Studies of Aliphaticâ€"Aromatic Copolyester and Polylactide Commercial Blends in View of Potential Applications as Compostable Cosmetic Packages. Polymers, 2017, 9, 257.	2.0	21
57	Influence of Radiation Sterilization on Properties of Biodegradable Lactide/Glycolide/Trimethylene Carbonate and Lactide/Glycolide/Îµ-caprolactone Porous Scaffolds with Shape Memory Behavior. Materials, 2016, 9, 64.	1.3	15
58	Nâ€Oligo(3â€hydroxybutyrate)â€functionalized polypyrroles: towards bioâ€erodible conducting copolymers. Polymer International, 2016, 65, 1395-1404.	1.6	9
59	Synthesis and properties of trimethylene carbonate/l-lactide copolymers obtained with the use of zinc-based initiators. Materials Today Communications, 2016, 7, 140-148.	0.9	2
60	Forensic engineering of advanced polymeric materials. Part III - Biodegradation of thermoformed rigid PLA packaging under industrial composting conditions. Waste Management, 2016, 52, 69-76.	3.7	64
61	Shape-Memory Terpolymer Rods with 17-Î²-estradiol for the Treatment of Neurodegenerative Diseases: an In Vitro and In Vivo Study. Pharmaceutical Research, 2016, 33, 2967-2978.	1.7	16
62	Highly Luminescence Anthracene Derivatives as Promising Materials for OLED Applications. European Journal of Organic Chemistry, 2016, 2016, 4020-4031.	1.2	44
63	Synthesis, photophysical properties and application in organic light emitting devices of rhenium(<scp>i</scp>) carbonyls incorporating functionalized 2,2â€²:6â€²,2â€²â€²-terpyridines. RSC Advances, 2016, 6, 56335-56352.	1.7	29
64	Poly(amic acid)s and their poly(amide imide) counterparts containing azobenzene moieties: Characterization, imidization kinetics and photochromic properties. Materials Chemistry and Physics, 2016, 180, 203-212.	2.0	15
65	Preparation and characterization of new aliphatic-tailed five- and six-membered azomethine-diimides. Materials Chemistry and Physics, 2016, 171, 97-108.	2.0	6
66	Symmetrical N-acylsubstituted dihydrazones containing bithiophene core â€" Photophysical, electrochemical and thermal characterization. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 159, 169-176.	2.0	5
67	(Bio)degradable polymers as a potential material for food packaging: studies on the (bio)degradation process of PLA/(R,S)-PHB rigid foils under industrial composting conditions. European Food Research and Technology, 2016, 242, 815-823.	1.6	37
68	Characterization of poly(amic acid)s and resulting polyimides bearing azobenzene moieties including investigations of thermal imidization kinetics and photoinduced anisotropy. Polymer International, 2015, 64, 76-87.	1.6	12
69	Shapeâ€memory bioresorbable terpolymer composite with antirestenotic drug. Journal of Applied Polymer Science, 2015, 132, .	1.3	25
70	New core-substituted with electron-donating group 1,8-naphthalimides towards optoelectronic applications. Journal of Luminescence, 2015, 166, 22-39.	1.5	17
71	(Bio)degradation studies of degradable polymer composites with jute in different environments. Fibers and Polymers, 2015, 16, 1362-1369.	1.1	18
72	Unsymmetrical and symmetrical azines toward application in organic photovoltaic. Optical Materials, 2015, 39, 58-68.	1.7	14

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73	Thermal properties and morphology changes in degradation process of poly(L-lactide-co-glycolide) matrices with risperidone. Acta of Bioengineering and Biomechanics, 2015, 17, 11-20.	0.2	5
74	Synthesis of polystyrene modified with fluorine atoms: Monomer reactivity ratios and thermal behavior. Polymer Engineering and Science, 2014, 54, 1170-1181.	1.5	11
75	Synthesis of biodegradable high molecular weight polycarbonates from 1,3â€trimethylene carbonate and 2,2â€dimethyltrimethylene carbonate. Journal of Applied Polymer Science, 2014, 131, .	1.3	17
76	Electronic and thermal properties of compounds bearing diimide, azomethine and triphenylamine units. Optical Materials, 2014, 37, 543-551.	1.7	16
77	Spectral, electrochemical and thermal characteristics of glass forming hydrazine derivatives. Optical Materials, 2014, 37, 498-510.	1.7	3
78	Polyurethanes Based on Atactic Poly[(R,S)-3-hydroxybutyrate]: Preliminary Degradation Studies in Simulated Body Fluids. Journal of Polymers and the Environment, 2014, 22, 176-182.	2.4	10
79	(Photo)physical Properties of New Molecular Glasses End-Capped with Thiophene Rings Composed of Diimide and Imine Units. Journal of Physical Chemistry C, 2014, 118, 13070-13086.	1.5	39
80	Synthesis, properties and applications of new (bio)degradable polyester urethanes. Polimery, 2014, 59, 365-371.	0.4	4
81	New azomethine-phthalic diimides: Synthesis and thermal, optical and electrochemical characterization. Synthetic Metals, 2013, 175, 146-154.	2.1	10
82	New room-temperature thermotropic perylene-based bisimides: Synthesis, liquid crystalline, light-emitting and electrochemical properties. Optical Materials, 2013, 35, 1042-1050.	1.7	14
83	Further evidence of polylactide degradation in paraffin and in selected protic media. A thermal analysis of eroded polylactide films. Polymer Degradation and Stability, 2013, 98, 1450-1457.	2.7	26
84	Novel Poly(L-lactide-co-Îµ-caprolactone) Matrices Obtained with the Use of Zr[Acac]₄as Nontoxic Initiator for Long-Term Release of Immunosuppressive Drugs. BioMed Research International, 2013, 2013, 1-11.	0.9	10
85	Synthesis and mesomorphism of 2,5-bis(3,4-bis(n-alkoxy)phenyl)thiazolo[5,4-d]thiazole tetracatenar liquid crystals. Phase Transitions, 2012, 85, 297-308.	0.6	5
86	New low band gap compounds comprised of naphthalene diimide and imine units. Synthetic Metals, 2012, 162, 543-553.	2.1	19
87	Optical and electrochemical properties of three-dimensional conjugated triphenylamine-azomethine molecules. Synthetic Metals, 2012, 162, 1046-1051.	2.1	18
88	Synthesis and study on the light absorbing, emitting, redox and electrochromic properties of azines and polyazines with thiophene units. Synthetic Metals, 2012, 162, 1623-1635.	2.1	27
89	Novel block copolymers of atactic PHB with natural PHA for cardiovascular engineering: Synthesis and characterization. European Polymer Journal, 2012, 48, 621-631.	2.6	62
90	New thermotropic symmetrical and unsymmetrical azomethine with azobenzene unit and fluorinated alkyl chain: Synthesis and characterization. Journal of Molecular Liquids, 2012, 165, 12-20.	2.3	16

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91	New glass forming triarylamine based azomethines as a hole transport materials: Thermal, optical and electrochemical properties. Optical Materials, 2012, 34, 1333-1346.	1.7	32
92	Polymethacrylates with anthryl and carbazolyl groups prepared by atom transfer radical polymerization. Polymer Journal, 2011, 43, 448-454.	1.3	11
93	Characterization, liquid crystalline behavior, optical and electrochemical study of new aliphaticâ€“aromatic polyimide with naphthalene and perylene subunits. Synthetic Metals, 2011, 161, 1660-1670.	2.1	25
94	New naphthalene diimide-based compounds containing triarylamine units and imine linkages: Thermal, optical and electrochemical properties. Synthetic Metals, 2011, 161, 2268-2279.	2.1	31
95	Characterization, liquid crystalline behavior, electrochemical and optoelectrical properties of new poly(azomethine)s and a poly(imide) with siloxane linkages. Optical Materials, 2011, 34, 61-74.	1.7	26
96	Synthesis and physicochemical properties of new (bio)degradable poly(ester-urethane)s containing polylactide and poly[(1,4-butylene terephthalate)-co-(1,4-butylene adipate)] segments. Polymer, 2011, 52, 4676-4685.	1.8	10
97	Synthesis and thermal properties of asymmetrical azo-peresters. Monatshefte FÃ¼r Chemie, 2011, 142, 271-276.	0.9	1
98	New aliphaticâ€“aromatic tetraphenylphthalic-based diimides: Thermal, optical and electrical study. Optical Materials, 2011, 33, 958-967.	1.7	5
99	The influence of synthetic polyhydroxybutyrate on selected properties of novel polyurethanes for applications in medicine. Part II. Polyurethanes containing cycloaliphatic diisocyanates in the hard segment. Polimery, 2011, 56, 27-34.	0.4	5
100	New discotic-shaped azomethines with triphenylamine moieties: Thermal, structural behaviors and opto-electrical properties. Journal of Molecular Structure, 2010, 981, 120-129.	1.8	12
101	Influence of azobenzene units on imidization kinetic of novel poly(ester amic acid)s and polymers properties before and after cyclodehydration. Journal of Applied Polymer Science, 2010, 118, 2624-2633.	1.3	12
102	Star-shaped azomethines based on tris(2-aminoethyl)amine. Characterization, thermal and optical study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 75, 891-900.	2.0	13
103	Structureâ€“properties relationship of linear and star-shaped imines with triphenylamine moieties as hole-transporting materials. Optical Materials, 2010, 32, 1514-1525.	1.7	32
104	Synthesis, characterization and mesomorphic properties of new unsymmetrical azomethine-type liquid crystals derived from 4-biphenyl carboxaldehyde. Journal of Molecular Liquids, 2010, 151, 30-38.	2.3	15
105	Thermal, optical, electrical and structural study of new symmetrical azomethine based on poly(1,4-butanediol)bis(4-aminobenzoate). Journal of Molecular Structure, 2010, 963, 175-182.	1.8	29
106	The synthesis and thermal, optical and electrical properties of novel aromaticâ€“aliphatic five- and six-membered thermotropic polyimides. Liquid Crystals, 2010, 37, 1347-1359.	0.9	10
107	DSC and POM Study of New Thermotropic Unsymmetrical Azomethines Derived from 4-Octadecyloxybenzaldehyde. Molecular Crystals and Liquid Crystals, 2010, 518, 101-108.	0.4	10
108	Liquid-crystalline phases formed by symmetrical azines with different terminal chains: Thermal, optical and electrical study. Synthetic Metals, 2010, 160, 859-865.	2.1	22

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109	A study of thermal, optical and electrical properties of new branched triphenylamine-based polyazomethines. Synthetic Metals, 2010, 160, 2065-2076.	2.1	35
110	Characterisation and mesomorphic behaviour of new aliphaticâ€“aromatic azomethines containing ester groups. Liquid Crystals, 2010, 37, 1479-1492.	0.9	18
111	Thermal and currentâ€“voltage behaviour of liquid crystal compounds with rod and bent shapes comprising alkoxysemifluorinated and imine segments. Liquid Crystals, 2010, 37, 1021-1031.	0.9	18
112	The influence of synthetic polyhydroxybutyrate on selected properties of novel polyurethanes for medical applications. Part I. Polyurethanes with aromatic diisocyanates in hard segments. Polimery, 2010, 55, 41-46.	0.4	4
113	Polymers based on N,Nâ€diglycidylaniline. I. Investigations of the curing kinetics by dynamic differential scanning calorimetry measurements. Journal of Applied Polymer Science, 2009, 113, 3596-3604.	1.3	6
114	Synthesis and thermal properties of azo-peroxyesters. Monatshefte FÃ¼r Chemie, 2009, 140, 303-308.	0.9	6
115	Mesomorphic and optical properties of undoped and doped azomethines. Journal of Molecular Liquids, 2009, 148, 77-87.	2.3	7
116	Characterization and optical properties of oligoazomethines with triphenylamine moieties exhibiting blue, blue-green and green light. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 1-10.	2.0	35
117	Ionically self-assembled terephthalylidene-bis-4-n-alkylanilines/n-decanesulfonic acid supramolecules: Synthesis, mesomorphic behaviour and optical properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 72-81.	2.0	20
118	Supramolecular associations of poly(ketanil)s with sulfonic acid derivatives of benzenetricarboxamide via BrÃ¶nsted acidâ€“base interactions: Preparation, spectroscopic morphological and thermal investigations. Synthetic Metals, 2009, 159, 282-291.	2.1	3
119	Characterization, optical and thermal properties of new azomethines based on heptadecafluoroundecyloxy benzaldehyde. Liquid Crystals, 2009, 36, 873-883.	0.9	21
120	Mesomorphic Behavior of Symmetrical and Unsymmetrical Azomethines with Two Imine Groups. Materials, 2009, 2, 38-61.	1.3	17
121	Environmental Degradation of Blends of Atactic Poly[(R,S)-3-hydroxybutyrate] with Natural PHBV in Baltic Sea Water and Compost with Activated Sludge. Journal of Polymers and the Environment, 2008, 16, 183-191.	2.4	65
122	Macromolecular Symposia, 2008, 272, 63-69.	0.4	19
123	Polyketanils: Preparation of Ï€-Conjugated Polymer Bases from p-dibenzoylbenzene with Various Diamines. Protonation with DL-Camphor-10-sulfonic Acid. High Performance Polymers, 2007, 19, 78-96.	0.8	3
124	Synthesis and Relaxation Properties of bis(5-Hydroxypenthyl)Phthalate - the Model Oligoester to Study the Relaxation Properties of Polyesters. Macromolecular Symposia, 2007, 247, 405-410.	0.4	3
125	Similarities and differences between azomethines and ketimines: Synthesis, materials characterization and structure of novel imines compounds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 66, 1030-1041.	2.0	20
126	Physical Properties of the Biodegradable Polymer Compositions Containing Natural Polyesters and their Synthetic Analogues. Macromolecular Symposia, 2006, 239, 209-216.	0.4	16

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127	The Model Oligoester Bis-(2-Hydroxypropyl)phthalate - Synthesis and Relaxation Properties. Macromolecular Symposia, 2006, 245-246, 175-180.	0.4	1
128	Polyketanils. Polymers protonated with Bronsted acid. Journal of Polymer Science Part A, 2006, 44, 5645-5660.	2.5	7
129	Synthesis of polyisoprene-poly(methyl methacrylate) block copolymers via a two-electron-transfer mechanism. Journal of Polymer Science Part A, 2006, 44, 1086-1092.	2.5	5
130	Curing behaviour of epoxy resins with a diamine bearing an azobenzene group. E-Polymers, 2005, 5, .	1.3	1
131	Epoxy resin cured with diamine bearing azobenzene group. Polymer, 2004, 45, 2483-2493.	1.8	36
132	Molecular design of new Ï€-conjugated poly(ketanil)s with tunable spectroscopic properties. New Journal of Chemistry, 2004, 28, 1554-1561.	1.4	12
133	Synthesis, characterization and optical properties of oligoketanils containing carbonâ€“carbon double bond in the main chain. Synthetic Metals, 2004, 143, 331-339.	2.1	29
134	Low Tg, Stretchable Polyaniline of Metallic-Type Conductivity:â€‰ Role of Dopant Engineering in the Control of Polymer Supramolecular Organization and in the Tuning of Its Properties. Chemistry of Materials, 2003, 15, 1587-1592.	3.2	63
135	Synthesis and characterisation of polyketanils with ether linkages. Macromolecular Symposia, 2003, 199, 455-466.	0.4	4
136	Synthesis and Photoluminescence of Polyketanils with Aliphatic Chains. Polymer Journal, 2002, 34, 911-916.	1.3	8
137	Temperature-Induced Transitions in Doped Polyaniline:Â Correlation between Glass Transition, Thermochromism and Electrical Transport. Journal of Physical Chemistry B, 2002, 106, 10553-10559.	1.2	27
138	Progress in carbanionic polymerization via a two-electron transfer mechanism. Polymer, 2002, 43, 7219-7223.	1.8	11
139	Synthesis of biodegradable glycolide/l-lactide copolymers using iron compounds as initiators. Polymer, 2002, 43, 2595-2601.	1.8	69
140	Synthesis of Biodegradable Copolymers with the Use of Low Toxic Zirconium Compounds. 1. Copolymerization of Glycolide withl-Lactide Initiated by Zr(Acac)4. Macromolecules, 2001, 34, 5090-5098.	2.2	140
141	Photochemical modification of some polynaphthalimides. Materials Research Innovations, 2001, 4, 93-96.	1.0	0
142	Investigation of polyimides containing naphthalene units. IV. Mechanism of naphthalisoimides formation and their isomerization to naphthalimides. Journal of Polymer Science Part A, 1999, 37, 3523-3529.	2.5	4
143	Copolymerization of glycolide andÎµ-caprolactone, 2. Random copolymerization in the presence of tin octoate. Macromolecular Chemistry and Physics, 1999, 200, 911-916.	1.1	45
144	Methyl Methacrylate. Unusual Two-Electron Transfer Reaction and Carbanion Generation. Journal of Organic Chemistry, 1999, 64, 4956-4958.	1.7	8

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145	Novel Carbanionic Polymerization of Methyl Methacrylate by Unusual Electron-Transfer Catalysis. Macromolecules, 1999, 32, 4503-4507.	2.2	15
146	Styrene Dianions:Â Two-Electron Transfer. Macromolecules, 1997, 30, 4498-4498.	2.2	20
147	Coupling of benzyl halides mediated through alkali metal supramolecular complexes. A novel route to poly(p-xylylene). Macromolecular Rapid Communications, 1997, 18, 529-534.	2.0	7
148	Unusual Electron Transfer to Styrene and .alpha.-Methylstyrene Mediated by Potassium Supramolecular Complex with 18-crown-6. Journal of the American Chemical Society, 1995, 117, 8678-8679.	6.6	23
149	Selective Reductive Cleavage of Arenocrown Ethers by Alkali Metals in THF. Journal of Organic Chemistry, 1995, 60, 2365-2367.	1.7	7
150	Polymerization of lactones, 17. Synthesis of ethylene glycol-L-lactide block copolymers. Die Makromolekulare Chemie, 1993, 194, 1681-1689.	1.1	87
151	Enhanced stability of potassium solutions in tetrahydrofuran containing 15-crown-5. The Journal of Physical Chemistry, 1992, 96, 5193-5196.	2.9	35
152	Reactions of alkali metal macrocyclic complexes. Journal of Organometallic Chemistry, 1992, 433, 231-239.	0.8	15
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