

Yusuf YaÄci

List of Publications by Year in descending order

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papers

27,575
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6250

80
h-index

12933

131
g-index

585
all docs

585
docs citations

585
times ranked

11055
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Healable and Recyclable Sulfur Rich Poly(vinyl chloride) by S-S Dynamic Bonding. <i>Macromolecular Chemistry and Physics</i> , 2023, 224, .	1.1	7
2	Visible Light Induced Conventional Step-Growth and Chain-Growth Condensation Polymerizations by Electrophilic Aromatic Substitution. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100584.	2.0	15
3	Photoinduced Controlled/Living Polymerizations. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	64
4	Photoinduced Controlled/Living Polymerizations. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
5	Synthesis of Block Copolymers by Mechanistic Transformation from Reversible Complexation Mediated Living Radical Polymerization to the Photoinduced Radical Oxidation/Addition/Deactivation Process. <i>ACS Macro Letters</i> , 2022, 11, 342-346.	2.3	5
6	Fluorescent bioassay for SARS-CoV-2 detection using polypyrene-g-poly(μ -caprolactone) prepared by simultaneous photoinduced step-growth and ring-opening polymerizations. <i>Mikrochimica Acta</i> , 2022, 189, 202.	2.5	8
7	Exploiting the reversible covalent bonding of boronic acids for self-healing/recycling of main-chain polybenzoxazines. <i>Polymer Chemistry</i> , 2022, 13, 3631-3638.	1.9	15
8	Curable benzoxazine/siloxane hybrid networks from renewable phenolics and glycerol. <i>European Polymer Journal</i> , 2022, 174, 111329.	2.6	3
9	Surface modification of polybenzoxazines by electrochemical hydroquinone-quinone switch. <i>European Polymer Journal</i> , 2021, 142, 110157.	2.6	5
10	Synthesis of thioamide containing polybenzoxazines by the Willgerodt-Kindler reaction. <i>Polymer Chemistry</i> , 2021, 12, 534-544.	1.9	29
11	Light induced crosslinking of main chain polybenzoxazines. <i>Polymer Chemistry</i> , 2021, 12, 5781-5786.	1.9	9
12	Hollow microspherical carbazole-based conjugated polymers by photoinduced step-growth polymerization. <i>Polymer Chemistry</i> , 2021, 12, 4654-4660.	1.9	9
13	Dimethyl amino phenyl substituted silver phthalocyanine as a UV- and visible-light absorbing photoinitiator: <i>in situ</i> preparation of silver/polymer nanocomposites. <i>Polymer Chemistry</i> , 2021, 12, 1273-1285.	1.9	10
14	A new anthraquinone derivative as a near UV and visible light photoinitiator for free-radical, thiol-ene and cationic polymerizations. <i>Polymer Chemistry</i> , 2021, 12, 3299-3306.	1.9	15
15	Visible light induced step-growth polymerization by electrophilic aromatic substitution reactions. <i>Chemical Communications</i> , 2021, 57, 5398-5401.	2.2	21
16	Visible Light Induced Step-Growth Polymerization by Substitution Reactions. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000686.	2.0	13
17	Highly conjugated visible and near-infrared light photoinitiating systems for radical and cationic polymerizations. <i>Progress in Organic Coatings</i> , 2021, 154, 106189.	1.9	10
18	Expanding the Scope of 2D Black Phosphorus Catalysis to the Near-Infrared Light Initiated Free Radical Photopolymerization. <i>ACS Macro Letters</i> , 2021, 10, 679-683.	2.3	13

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19	A Novel Photoinduced Ligation Approach for Cross-Linking Polymerization, Polymer Chain-End Functionalization, and Surface Modification Using Benzoyl Azides. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2100166.	2.0	1
20	Phenacyl Phenothiazinium Salt as a New Broad-Wavelength-Absorbing Photoinitiator for Cationic and Free Radical Polymerizations. <i>Angewandte Chemie</i> , 2021, 133, 17054-17058.	1.6	1
21	Phenacyl Phenothiazinium Salt as a New Broad-Wavelength-Absorbing Photoinitiator for Cationic and Free Radical Polymerizations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16917-16921.	7.2	33
22	Mussel-Inspired Coatings by Photoinduced Electron-Transfer Reactions: Photopolymerization of Dopamine under UV, Visible, and Daylight under Oxygen-Free Conditions. <i>Macromolecules</i> , 2021, 54, 5991-5999.	2.2	12
23	Catalyzing the Ring-Opening Polymerization of 1,3-Benzoxazines via Thioamide from Renewable Sources. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4203-4212.	2.0	10
24	Exfoliated black phosphorous-mediated CuAAC chemistry for organic and macromolecular synthesis under white LED and near-IR irradiation. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2477-2487.	1.3	4
25	Directly and Indirectly Acting Photoinitiating Systems for Ring-Opening Polymerization of ϵ -Caprolactone. <i>ChemPhotoChem</i> , 2021, 5, 1089-1093.	1.5	4
26	Light induced step-growth polymerization of Donor-Acceptor-Donor (DAD) type monomers based on thiophene- α -[1,2,5] Chalcogenazolo[3,4-f]-benzo [1,2,3] triazole- α -Thiophene. <i>European Polymer Journal</i> , 2021, 161, 110831.	2.6	7
27	A Simple Photochemical Route to Hyperbranched Polymers by Using Photolabile Inimer. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000408.	1.1	3
28	Contemporary Approaches for Conventional and Light-Mediated Synthesis of Conjugated Heteroaromatic Polymers. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100334.	1.1	10
29	Complex macromolecular structures from stable radical containing block copolymers. <i>Journal of Polymer Science</i> , 2020, 58, 62-69.	2.0	2
30	A new ethanol biosensor based on polyfluorene-g-poly(ethylene glycol) and multiwalled carbon nanotubes. <i>European Polymer Journal</i> , 2020, 122, 109300.	2.6	19
31	The Journey of Phenolics from the First Spark to Advanced Materials. <i>Israel Journal of Chemistry</i> , 2020, 60, 20-32.	1.0	23
32	Cyanuric chloride as a potent catalyst for the reduction of curing temperature of benzoxazines. <i>Polymer Chemistry</i> , 2020, 11, 1025-1032.	1.9	23
33	Photoinduced free radical promoted cationic polymerization 40 years after its discovery. <i>Polymer Chemistry</i> , 2020, 11, 1111-1121.	1.9	79
34	Visible Light Anthraquinone Functional Phthalocyanine Photoinitiator for Free-Radical and Cationic Polymerizations. <i>Macromolecules</i> , 2020, 53, 112-124.	2.2	44
35	Catechol-Attached Polypeptide with Functional Groups as Electrochemical Sensing Platform for Synthetic Cannabinoids. <i>ACS Applied Polymer Materials</i> , 2020, 2, 172-177.	2.0	9
36	Light-induced step-growth polymerization. <i>Progress in Polymer Science</i> , 2020, 100, 101178.	11.8	75

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37	Mechanistic Transformations Involving Radical and Cationic Polymerizations. Chinese Journal of Polymer Science (English Edition), 2020, 38, 205-212.	2.0	13
38	An oxygen-tolerant visible light induced free radical polymerization using mesoporous graphitic carbon nitride. European Polymer Journal, 2020, 122, 109410.	2.6	24
39	Cellulose-based polyacetals by direct and sensitized photocationic ring-opening polymerization of levoglucosenyl methyl ether. Polymer Chemistry, 2020, 11, 6884-6889.	1.9	7
40	The Next 100 Years of Polymer Science. Macromolecular Chemistry and Physics, 2020, 221, 2000216.	1.1	69
41	Photoinduced ^{step-growth} polymerization of thieno[3,4- <i>b</i>] thiophene derivatives. The substitution effect on the reactivity and electrochemical properties. Journal of Polymer Science, 2020, 58, 2327-2334.	2.0	35
42	N- <i>Acyl</i> Dibenzazepine Chemistry as Versatile Approach for Photoreversible Thiol-ene Networks. Macromolecular Rapid Communications, 2020, 41, 2000369.	2.0	2
43	Photopolymerization of Macroscale Black 3D Objects Using Near-Infrared Photochemistry. ACS Applied Materials & Interfaces, 2020, 12, 58287-58294.	4.0	32
44	pH-Responsive Micelle-Forming Amphiphilic Triblock Copolymers. Macromolecular Chemistry and Physics, 2020, 221, 2000109.	1.1	5
45	Advanced Thermosets from Sulfur and Renewable Benzoxazine and Ionones via Inverse Vulcanization. ACS Sustainable Chemistry and Engineering, 2020, 8, 9145-9155.	3.2	39
46	Polypyrenes by Photoinduced Step-Growth Polymerization. Macromolecules, 2020, 53, 5787-5794.	2.2	39
47	Visible light photoinitiating systems by charge transfer complexes: Photochemistry without dyes. Progress in Polymer Science, 2020, 107, 101277.	11.8	77
48	Chemiluminescence Induced Cationic Photopolymerization Using Sulfonium Salt. ACS Macro Letters, 2020, 9, 471-475.	2.3	18
49	Advanced Polymers from Simple Benzoxazines and Phenols by Ring-Opening Addition Reactions. Macromolecules, 2020, 53, 2354-2361.	2.2	32
50	Chemiluminescence-Induced Free Radical-Promoted Cationic Polymerization. Macromolecular Rapid Communications, 2020, 41, 2000004.	2.0	10
51	Fluorene-Carbazole-Based Porous Polymers by Photoinduced Electron Transfer Reactions. Macromolecules, 2020, 53, 1645-1651.	2.2	18
52	Diphenyl functional porphyrins and their metal complexes as visible-light photoinitiators for free-radical, cationic and thiol-ene polymerizations. Polymer Chemistry, 2020, 11, 4237-4249.	1.9	13
53	Complex macromolecular structures from stable radical containing block copolymers. Journal of Polymer Science, 2020, 58, 62-69.	2.0	0
54	Modular photoinduced grafting onto approach by ketene chemistry. Journal of Polymer Science Part A, 2019, 57, 274-280.	2.5	7

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55	Highly efficient dandelion-like near-infrared light photoinitiator for free radical and thiol-ene photopolymerizations. <i>Nature Communications</i> , 2019, 10, 3560.	5.8	99
56	Near-IR and UV-LED Sensitized Photopolymerization with Onium Salts Comprising Anions of Different Nucleophilicities. <i>ChemPhotoChem</i> , 2019, 3, 1127-1132.	1.5	37
57	Indole-based charge transfer complexes as versatile dual thermal and photochemical polymerization initiators for 3D printing and composites. <i>Polymer Chemistry</i> , 2019, 10, 4991-5000.	1.9	37
58	Sulfonium salt based charge transfer complexes as dual thermal and photochemical polymerization initiators for composites and 3D printing. <i>Polymer Chemistry</i> , 2019, 10, 4690-4698.	1.9	27
59	Cellulose-Derived Functional Polyacetal by Cationic Ring-Opening Polymerization of Levoglucosenyl Methyl Ether. <i>Angewandte Chemie</i> , 2019, 131, 18663-18666.	1.6	6
60	Cellulose-Derived Functional Polyacetal by Cationic Ring-Opening Polymerization of Levoglucosenyl Methyl Ether. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18492-18495.	7.2	25
61	Photoinduced synthesis of poly(<i>N</i> -ethylcarbazole) from phenacylium salt without conventional catalyst and/or monomer. <i>Chemical Communications</i> , 2019, 55, 11531-11534.	2.2	28
62	Combining polybenzoxazines and polybutadienes via simultaneous inverse and direct vulcanization for flexible and recyclable thermosets by polysulfide dynamic bonding. <i>Polymer Chemistry</i> , 2019, 10, 5743-5750.	1.9	29
63	pH-Responsive Polymersome Microparticles as Smart Cyclodextrin-Releasing Agents. <i>Biomacromolecules</i> , 2019, 20, 4001-4007.	2.6	25
64	Coumarines as masked phenols for amide functional benzoxazines. <i>Polymer Chemistry</i> , 2019, 10, 1268-1275.	1.9	37
65	A versatile approach for the preparation of end-functional polymers and block copolymers by stable radical exchange reactions. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2387-2395.	2.5	1
66	Controlled Synthesis of Block Copolymers by Mechanistic Transformation from Atom Transfer Radical Polymerization to Iniferter Process. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900109.	2.0	10
67	Hydrophilicity Tunable Hyperbranched Polymers by Visible Light Induced Self-Condensing Vinyl Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900055.	1.1	6
68	One-Pot Synthesis of Amide-Functional Main-Chain Polybenzoxazine Precursors. <i>Polymers</i> , 2019, 11, 679.	2.0	18
69	Near-Infrared Photoinduced Copper-Catalyzed Azide-Alkyne Click Chemistry with a Cyanine Comprising a Barbiturate Group. <i>ChemPhotoChem</i> , 2019, 3, 1180-1186.	1.5	23
70	Visible light induced free radical promoted cationic polymerization using acylsilanes. <i>Progress in Organic Coatings</i> , 2019, 132, 139-143.	1.9	37
71	Near-Infrared-Induced Cationic Polymerization Initiated by Using Upconverting Nanoparticles and Titanocene. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900047.	2.0	47
72	Visible light induced radical coupling reactions for the synthesis of conventional polycondensates. <i>Polymer Chemistry</i> , 2019, 10, 5652-5658.	1.9	21

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73	Near-infrared light induced cationic polymerization based on upconversion and ferrocenium photochemistry. <i>Polymer Chemistry</i> , 2019, 10, 5574-5577.	1.9	28
74	Counterion Effect of Amine Salts on Ring-Opening Polymerization of 1,3-Benzoxazines. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800268.	1.1	29
75	Cyclodextrin-Based Macromolecular Systems as Cholesterol-Mopping Therapeutic Agents in Niemann-Pick Disease Type C. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800557.	2.0	37
76	Effect of clay on the dielectric properties of novel fluorinated methacrylate nanocomposites. <i>Polymer Composites</i> , 2019, 40, 3333-3341.	2.3	11
77	Gold nanoparticle conjugated poly(p-phenylene- β -cyclodextrin)-graft-poly(ethylene glycol) for theranostic applications. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47250.	1.3	22
78	A Charge-Transfer Complex of Thioxanthonephenacyl Sulfonium Salt as a Visible-Light Photoinitiator for Free Radical and Cationic Polymerizations. <i>ChemPhotoChem</i> , 2019, 3, 1187-1192.	1.5	50
79	Phenolic Naphthoxazines as Curing Promoters for Benzoxazines. <i>Macromolecules</i> , 2018, 51, 1688-1695.	2.2	63
80	A Functional Platform for the Detection of JWH-073 as a Model for Synthetic Cannabinoids. <i>ChemElectroChem</i> , 2018, 5, 1253-1258.	1.7	19
81	"Biomimetic-electrochemical-sensory-platform" for biomolecule free cocaine testing. <i>Materials Science and Engineering C</i> , 2018, 90, 211-218.	3.8	11
82	Light-induced cross-linking and post-cross-linking modification of polyglycidol. <i>Chemical Communications</i> , 2018, 54, 1647-1650.	2.2	10
83	Simple Photochemical Route to Block Copolymers via Two-Step Sequential Type II Photoinitiation. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700589.	1.1	7
84	Functional Surfaces Constructed with Hyperbranched Copolymers as Optical Imaging and Electrochemical Cell Sensing Platforms. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700433.	1.1	11
85	Combining benzoxazine and ketene chemistries for self-healing of high performance thermoset surfaces. <i>Polymer Chemistry</i> , 2018, 9, 2031-2039.	1.9	37
86	Photoinduced metal-free atom transfer radical polymerizations: state-of-the-art, mechanistic aspects and applications. <i>Polymer Chemistry</i> , 2018, 9, 1757-1762.	1.9	80
87	An efficient, heterogeneous, reusable atom transfer radical polymerization catalyst. <i>Polymer International</i> , 2018, 67, 55-60.	1.6	8
88	Main-chain benzoxazine precursor block copolymers. <i>Polymer Chemistry</i> , 2018, 9, 178-183.	1.9	53
89	Diphenylphenacyl sulfonium salt as dual photoinitiator for free radical and cationic polymerizations. <i>Journal of Polymer Science Part A</i> , 2018, 56, 451-457.	2.5	21
90	Multi-mode Polymerizations Involving Photoinduced Radical Polymerization. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2018, 31, 719-725.	0.1	7

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91	Visible light-induced free radical promoted cationic polymerization using organotellurium compounds. <i>Polymer Chemistry</i> , 2018, 9, 5639-5643.	1.9	24
92	Benzoxazine-Based Thermoset with Autonomous Self-Healing and Shape Recovery. <i>Macromolecules</i> , 2018, 51, 10095-10103.	2.2	62
93	Photochemical, Thermal Free Radical, and Cationic Polymerizations Promoted by Charge Transfer Complexes: Simple Strategy for the Fabrication of Thick Composites. <i>Macromolecules</i> , 2018, 51, 7872-7880.	2.2	47
94	The Photopolymer Science and Technology Award. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2018, 31, 5-7.	0.1	0
95	Photoinduced Step-Growth Polymerization of <i>N</i> -Ethylcarbazole. <i>Journal of the American Chemical Society</i> , 2018, 140, 12728-12731.	6.6	58
96	A robust strategy for the synthesis of miktoarm star copolymers by combination of ROP and photoinitiated free radical polymerization. <i>European Polymer Journal</i> , 2018, 109, 499-505.	2.6	7
97	Visible light induced one-pot synthesis of amphiphilic hyperbranched copolymers. <i>Polymer</i> , 2018, 158, 90-95.	1.8	7
98	Near-Infrared Sensitized Photoinduced Atom-Transfer Radical Polymerization (ATRP) with a Copper(II) Catalyst Concentration in the ppm Range. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7898-7902.	7.2	140
99	Rationalizing the regioselectivity of cationic ring-opening polymerization of benzoxazines. <i>European Polymer Journal</i> , 2018, 105, 61-67.	2.6	12
100	Nahinfrarot-sensibilisierte photoinduzierte ATRP mit einer Kupfer(II)-Katalysatorkonzentration im ppm-Bereich. <i>Angewandte Chemie</i> , 2018, 130, 8025-8030.	1.6	34
101	Visible Light Induced Cationic Polymerization of Epoxides by Using Multiwalled Carbon Nanotubes. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800250.	2.0	34
102	Metal Free Reversible-Deactivation Radical Polymerizations: Advances, Challenges, and Opportunities. <i>Polymers</i> , 2018, 10, 35.	2.0	40
103	Ring-Opening Polymerization of 1,3-Benzoxazines via Borane Catalyst. <i>Polymers</i> , 2018, 10, 239.	2.0	38
104	Surface Modification with a Catechol-Bearing Polypeptide and Sensing Applications. <i>Biomacromolecules</i> , 2018, 19, 3067-3076.	2.6	15
105	Block Copolymers by Mechanistic Transformation from PROAD to Iniferter Process. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800464.	2.0	16
106	Photoinduced Metal Free Strategies for Atom Transfer Radical Polymerization. <i>ACS Symposium Series</i> , 2018, , 263-271.	0.5	4
107	A miniature and low-cost glucose measurement system. <i>Biocybernetics and Biomedical Engineering</i> , 2018, 38, 841-849.	3.3	7
108	Hyperbranched Polymers by Light-Induced Self-Condensing Vinyl Polymerization. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800276.	2.0	23

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109	Hydrophobic coatings from photochemically prepared hydrophilic polymethacrylates via electrospraying. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1338-1344.	2.5	24
110	Simultaneous and Sequential Synthesis of Polyaniline- <i>g</i> -poly(ethylene glycol) by Combination of Oxidative Polymerization and CuAAC Click Chemistry: A Water-Soluble Instant Response Glucose Biosensor Material. <i>Macromolecules</i> , 2017, 50, 1824-1831.	2.2	22
111	An immunoelectrochemical platform for the biosensing of γ -Cocaine use TM . <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 310-318.	4.0	23
112	Conventional Type II photoinitiators as activators for photoinduced metal-free atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2017, 8, 1972-1977.	1.9	110
113	Block copolymer synthesis in one shot: concurrent metal-free ATRP and ROP processes under sunlight. <i>Polymer Chemistry</i> , 2017, 8, 2899-2903.	1.9	62
114	Double fluorescence assay via a β -cyclodextrin containing conjugated polymer as a biomimetic material for cocaine sensing. <i>Polymer Chemistry</i> , 2017, 8, 3333-3340.	1.9	16
115	Poly(o-aminophenol) prepared by Cu(<i>scp</i>) catalyzed air oxidation and its use as a bio-sensing architecture. <i>Polymer Chemistry</i> , 2017, 8, 3881-3888.	1.9	15
116	Poly(benzoxazine- <i>co</i> -sulfur): An efficient sorbent for mercury removal from aqueous solution. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45306.	1.3	44
117	Hyperbranched Polymers by Photoinduced Self-Condensing Vinyl Polymerization Using Bisbenzodioxinone. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700045.	1.1	33
118	Photoinduced Metal-Free Atom Transfer Radical Polymerization Using Highly Conjugated Thienothiophene Derivatives. <i>Macromolecules</i> , 2017, 50, 6903-6910.	2.2	68
119	Mobile Phone Sensing of Cocaine in a Lateral Flow Assay Combined with a Biomimetic Material. <i>Analytical Chemistry</i> , 2017, 89, 9629-9632.	3.2	53
120	Near-Infrared Free-Radical and Free-Radical-Promoted Cationic Photopolymerizations by Infrared Source Lighting Using Upconverting Glass. <i>Angewandte Chemie</i> , 2017, 129, 14699-14702.	1.6	18
121	Near-Infrared Free-Radical and Free-Radical-Promoted Cationic Photopolymerizations by Infrared Source Lighting Using Upconverting Glass. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14507-14510.	7.2	52
122	One-component, double-chromophoric thioxanthone photoinitiators for free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3475-3482.	2.5	19
123	Poly(propylene oxide)-thioxanthone as one-component Type II polymeric photoinitiator for free radical polymerization with low migration behavior. <i>European Polymer Journal</i> , 2017, 95, 71-81.	2.6	33
124	Modification of Polyolefins by Click Chemistry. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700279.	1.1	15
125	Recycling and Self-Healing of Polybenzoxazines with Dynamic Sulfide Linkages. <i>Scientific Reports</i> , 2017, 7, 5207.	1.6	79
126	Benzodioxinone Photochemistry in Macromolecular Science: Progress, Challenges, and Opportunities. <i>ACS Macro Letters</i> , 2017, 6, 1392-1397.	2.3	15

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127	Synthesis of Hyperbranched Polymers by Photoinduced Metal-Free ATRP. <i>Macromolecules</i> , 2017, 50, 9115-9120.	2.2	70
128	Synthesis of block copolymers by mechanistic transformation from photoinitiated cationic polymerization to a RAFT process. <i>Polymer Chemistry</i> , 2017, 8, 7307-7310.	1.9	4
129	Ammonium salt catalyzed ring-opening polymerization of 1,3-benzoxazines. <i>Polymer</i> , 2017, 122, 340-346.	1.8	49
130	Living Cationic Polymerization of Vinyl Ethers through a Photoinduced Radical Oxidation/Addition/Deactivation Sequence. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 519-523.	7.2	97
131	Preparation of fluorinated methacrylate/clay nanocomposite via <i>in situ</i> polymerization: Characterization, structure, and properties. <i>Journal of Polymer Science Part A</i> , 2017, 55, 411-418.	2.5	24
132	Bioconjugation and Applications of Amino Functional Fluorescence Polymers. <i>Macromolecular Bioscience</i> , 2017, 17, 1600232.	2.1	6
133	Living Cationic Polymerization of Vinyl Ethers through a Photoinduced Radical Oxidation/Addition/Deactivation Sequence. <i>Angewandte Chemie</i> , 2017, 129, 534-538.	1.6	26
134	Photoinitiated Metal Free Living Radical and Cationic Polymerizations. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2017, 30, 385-392.	0.1	13
135	Post-Modification of Polybutadienes by Photoinduced Hydrogen Abstraction from Benzoxazines and Their Thermally Activated Curing. <i>Macromolecules</i> , 2016, 49, 5026-5032.	2.2	25
136	Hyperbranched Polymers by Type II Photoinitiated Self-Condensing Vinyl Polymerization. <i>Macromolecular Rapid Communications</i> , 2016, 37, 650-654.	2.0	42
137	Macromolecular design and application using $Mn^{2+}(CO)_8$ -based visible light photoinitiating systems. <i>Polymer International</i> , 2016, 65, 1001-1014.	1.6	43
138	Poly(<i>p</i> -phenylene) with Poly(ethylene glycol) Chains and Amino Groups as a Functional Platform for Controlled Drug Release and Radiotherapy. <i>Macromolecular Bioscience</i> , 2016, 16, 730-737.	2.1	10
139	Photoinduced Cu(0)-Mediated Atom Transfer Radical Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 812-817.	1.1	11
140	Polymeric Thioxanthenes as Potential Anticancer and Radiotherapy Agents. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1046-1051.	2.0	16
141	Polypeptide Functional Surface for the Aptamer Immobilization: Electrochemical Cocaine Biosensing. <i>Analytical Chemistry</i> , 2016, 88, 4161-4167.	3.2	91
142	Synthesis and self-assembly of fluorene-vinylene alternating copolymers in "Hairy-Rod" architecture: side chain mediated tuning of conformation, microstructure and photophysical properties. <i>Designed Monomers and Polymers</i> , 2016, 19, 508-534.	0.7	10
143	Inverse vulcanization of bismaleimide and divinylbenzene by elemental sulfur for lithium sulfur batteries. <i>European Polymer Journal</i> , 2016, 80, 70-77.	2.6	82
144	Functional poly(<i>p</i> -phenylene)s as targeting and drug carrier materials. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 653-659.	1.8	6

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145	LED and visible light-induced metal free ATRP using reducible dyes in the presence of amines. Polymer Chemistry, 2016, 7, 6094-6098.	1.9	117
146	The active role of excited states of phenothiazines in photoinduced metal free atom transfer radical polymerization: singlet or triplet excited states?. Polymer Chemistry, 2016, 7, 6039-6043.	1.9	63
147	Photoinitiated Metal-Free Controlled/Living Radical Polymerization Using Polynuclear Aromatic Hydrocarbons. Macromolecules, 2016, 49, 7785-7792.	2.2	113
148	Polypeptide with electroactive endgroups as sensing platform for the abused drug "methamphetamine"™ by bioelectrochemical method. Talanta, 2016, 161, 789-796.	2.9	46
149	Diazonium salts for surface-confined visible light radical photopolymerization. Journal of Polymer Science Part A, 2016, 54, 3506-3515.	2.5	15
150	Photomediated controlled radical polymerization. Progress in Polymer Science, 2016, 62, 73-125.	11.8	537
151	Synthesis and application of a novel poly-L-phenylalanine electroactive macromonomer as matrix for the biosensing of "Abused Drug"™ model. Polymer Chemistry, 2016, 7, 7304-7315.	1.9	14
152	Melamine-based microporous polymer for highly efficient removal of copper(II) from aqueous solution. Polymer International, 2016, 65, 439-445.	1.6	36
153	Complex Structured Fluorescent Polythiophene Graft Copolymer as a Versatile Tool for Imaging, Targeted Delivery of Paclitaxel, and Radiotherapy. Biomacromolecules, 2016, 17, 2399-2408.	2.6	17
154	Combining Elemental Sulfur with Polybenzoxazines via Inverse Vulcanization. Macromolecules, 2016, 49, 767-773.	2.2	132
155	Photoinduced Electron Transfer Reactions for Macromolecular Syntheses. Chemical Reviews, 2016, 116, 10212-10275.	23.0	677
156	Fullerene-Attached Polymeric Homogeneous/Heterogeneous Photoactivators for Visible-Light-Induced CuAAC Click Reactions. ACS Macro Letters, 2016, 5, 103-107.	2.3	26
157	Externally stimulated click reactions for macromolecular syntheses. Progress in Polymer Science, 2016, 52, 19-78.	11.8	103
158	Synthesis, Characterization and Photoinduced Cross-linking of Functionalized Poly(cyclohexyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2015, 28, 769-774.	0.1	5
159	Bioapplications of Polythiophene-g-Polyphenylalanine-Covered Surfaces. Macromolecular Chemistry and Physics, 2015, 216, 1868-1878.	1.1	28
160	One-Step Strategy for the Preparation of Clickable Melamine Based Microporous Organic Polymer Network. Macromolecular Materials and Engineering, 2015, 300, 1116-1122.	1.7	24
161	Synthesis and characterization of polyphenylenes with polypeptide and poly(ethylene glycol) side chains. Journal of Polymer Science Part A, 2015, 53, 1785-1793.	2.5	22
162	Phenacyl Ethyl Carbazolium as a Long Wavelength Photoinitiator for Free Radical Polymerization. Macromolecular Rapid Communications, 2015, 36, 2070-2075.	2.0	24

#	ARTICLE	IF	CITATIONS
163	Preparation of microporous organic polymer through Schiff base chemistry and its potential application. <i>Designed Monomers and Polymers</i> , 2015, 18, 567-573.	0.7	9
164	Visible-Light-Induced Copper(I)-Catalyzed Azide-Alkyne Cycloaddition Initiated by Zinc Oxide Semiconductor Nanoparticles. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 442-444.	1.3	29
165	Synthesis of Block Copolymers Based on Polyethylene by Thermally Induced Controlled Radical Polymerization Using $Mn^{2+}(CO)_{10}$. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 958-963.	1.1	30
166	Efficient photoinduced <i>in situ</i> preparation of clay/poly(glycidyl methacrylate) nanocomposites using hydrogen-bond donor silane. <i>Journal of Polymer Science Part A</i> , 2015, 53, 800-808.	2.5	20
167	Polymer/clay nanocomposites through multiple hydrogen-bonding interactions. <i>Journal of Polymer Science Part A</i> , 2015, 53, 650-658.	2.5	23
168	Benzoxazine-Based Thermosets with Autonomous Self-Healing Ability. <i>Macromolecules</i> , 2015, 48, 1329-1334.	2.2	116
169	Shining a light on an adaptable photoinitiator: advances in photopolymerizations initiated by thioxanthenes. <i>Polymer Chemistry</i> , 2015, 6, 6595-6615.	1.9	182
170	Controlled release of anticancer drug Paclitaxel using nano-structured amphiphilic star-hyperbranched block copolymers. <i>Polymer Chemistry</i> , 2015, 6, 5470-5477.	1.9	37
171	Synthesis, characterization and targeted cell imaging applications of poly(p-phenylene)s with amino and poly(ethylene glycol) substituents. <i>RSC Advances</i> , 2015, 5, 60861-60869.	1.7	16
172	Selective Cell Adhesion and Biosensing Applications of Bio-Active Block Copolymers Prepared by CuAAC/Thiol-ene Double Click Reactions. <i>Macromolecular Bioscience</i> , 2015, 15, 1233-1241.	2.1	24
173	Visible Light-Induced Atom Transfer Radical Polymerization for Macromolecular Syntheses. <i>ACS Symposium Series</i> , 2015, , 145-158.	0.5	7
174	Polyethylene-g-poly(cyclohexene oxide) by Mechanistic Transformation from ROMP to Visible Light-Induced Free Radical Promoted Cationic Polymerization. <i>Macromolecules</i> , 2015, 48, 1658-1663.	2.2	34
175	Thiol reactive polybenzoxazine precursors: A novel route to functional polymers by thiol-oxazine chemistry. <i>European Polymer Journal</i> , 2015, 69, 636-641.	2.6	36
176	Unconventional Sulfur Chemistries for Macromolecular Syntheses. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1352-1365.	0.8	7
177	Magnetic iron oxide nanoparticles as long wavelength photoinitiators for free radical polymerization. <i>Polymer Chemistry</i> , 2015, 6, 1918-1922.	1.9	25
178	Picomolar Detection of Melamine Using Molecularly Imprinted Polymer-Based Electrochemical Sensors Prepared by UV-Graft Photopolymerization. <i>Electroanalysis</i> , 2015, 27, 429-439.	1.5	16
179	Poly(vinyl alcohol)-Thioxanthone as One-Component Type II Photoinitiator for Free Radical Polymerization in Organic and Aqueous Media. <i>Macromolecular Rapid Communications</i> , 2015, 36, 923-928.	2.0	60
180	Nanostructured Amphiphilic Star-Hyperbranched Block Copolymers for Drug Delivery. <i>Langmuir</i> , 2015, 31, 4542-4551.	1.6	60

#	ARTICLE	IF	CITATIONS
181	Highly Efficient and Reusable Microporous Schiff Base Network Polymer as a Heterogeneous Catalyst for CuAAC Click Reaction. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1746-1753.	1.1	42
182	Dibenzoyldiethylgermane as a visible light photo-reducing agent for CuAAC click reactions. <i>Polymer Chemistry</i> , 2015, 6, 8168-8175.	1.9	32
183	Copper(II) thioxanthone carboxylate as a photoswitchable photocatalyst for photoinduced click chemistry. <i>Tetrahedron Letters</i> , 2015, 56, 6440-6443.	0.7	26
184	Tandem Photoinduced Cationic Polymerization and CuAAC for Macromolecular Synthesis. <i>Macromolecules</i> , 2015, 48, 7446-7452.	2.2	27
185	Synthesis and properties of organo-gels by thiol-benzoxazine chemistry. <i>Polymer</i> , 2015, 75, 44-50.	1.8	21
186	Polythiophene- <i>g</i> -poly(ethylene glycol) with Lateral Amino Groups as a Novel Matrix for Biosensor Construction. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20612-20622.	4.0	42
187	Synthesis, preparation and characterization of UV-cured methacrylated polysulfone-based membranes. <i>Materials Today Communications</i> , 2015, 5, 64-69.	0.9	6
188	Photoinduced <i>in situ</i> formation of clickable PEG hydrogels and their antibody conjugation. <i>Designed Monomers and Polymers</i> , 2015, 18, 129-136.	0.7	11
189	Graft polymer growth using tandem photoinduced photoinitiator-free CuAAC/ATRP. <i>Polymer Chemistry</i> , 2015, 6, 946-952.	1.9	41
190	Synthesis of block copolymers by selective H-abstraction and radical coupling reactions using benzophenone/benzhydrol photoinitiating system. <i>European Polymer Journal</i> , 2015, 62, 304-311.	2.6	28
191	Synthesis of clickable hydrogels and linear polymers by type <i>II</i> photoinitiation. <i>Polymer International</i> , 2015, 64, 588-594.	1.6	22
192	Simultaneous Photoinduced ATRP and CuAAC Reactions for the Synthesis of Block Copolymers. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1782-1787.	2.0	46
193	Polybenzoxazine: A Powerful Tool for Removal of Mercury Salts from Water. <i>Chemistry - A European Journal</i> , 2014, 20, 10953-10958.	1.7	60
194	Photoinitiated atom transfer radical polymerization: Current status and future perspectives. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2878-2888.	2.5	148
195	Graft Copolymers with Complex Polyether Structures: Poly(ethylene oxide)- <i>g</i> -Poly(isobutyl) Tj ETQq1 1 0.784314 rgBT /O <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 566-571.	1.1	10
196	Sunlight induced atom transfer radical polymerization by using dimanganese decacarbonyl. <i>Polymer Chemistry</i> , 2014, 5, 600-606.	1.9	152
197	Photoinduced Copper(I)-Catalyzed Click Chemistry by the Electron Transfer Process Using Polynuclear Aromatic Compounds. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 662-668.	1.1	47
198	Semiconductor nanoparticles for photoinitiation of free radical polymerization in aqueous and organic media. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1500-1507.	2.5	50

#	ARTICLE	IF	CITATIONS
199	Molecularly imprinted polymeric sensings layers <i>grafted from</i> aryl diazoniumâ€modified surfaces for electroanalytical applications. A mini review. Surface and Interface Analysis, 2014, 46, 1014-1020.	0.8	14
200	Photoinduced Atom Transfer Radical Polymerization Using Semiconductor Nanoparticles. Macromolecular Rapid Communications, 2014, 35, 454-459.	2.0	120
201	Poly(phenylenevinylene)s as Sensitizers for Visible Light Induced Cationic Polymerization. Macromolecules, 2014, 47, 7296-7302.	2.2	47
202	Electrochemical manipulation of adhesion strength of polybenzoxazines on metal surfaces: from strong adhesion to dismantling. RSC Advances, 2014, 4, 27545.	1.7	25
203	Electrochemical deposition of polypeptides: bio-based covering materials for surface design. Polymer Chemistry, 2014, 5, 3929-3936.	1.9	45
204	One-Pot Photo-Induced Sequential CuAAC and Thiolâ€Ene Click Strategy for Bioactive Macromolecular Synthesis. Macromolecules, 2014, 47, 3608-3613.	2.2	58
205	Microporous Thioxanthone Polymers as Heterogeneous Photoinitiators for Visible Light Induced Free Radical and Cationic Polymerizations. Macromolecules, 2014, 47, 4607-4614.	2.2	109
206	Synthesis and characterization of conducting polymers containing polypeptide and ferrocene side chains as ethanol biosensors. Polymer Chemistry, 2014, 5, 6295-6306.	1.9	52
207	Mesoporous graphitic carbon nitride as a heterogeneous catalyst for photoinduced copper(<sc></sc>)-catalyzed azideâ€alkyne cycloaddition. RSC Advances, 2014, 4, 52170-52173.	1.7	49
208	Photochemically Mediated Atom Transfer Radical Polymerization Using Polymeric Semiconductor Mesoporous Graphitic Carbon Nitride. Macromolecular Chemistry and Physics, 2014, 215, 675-681.	1.1	111
209	Thiol-benzoxazine chemistry as a novel Thiol-X reaction for the synthesis of block copolymers. Polymer, 2014, 55, 5550-5556.	1.8	34
210	Photoinduced reverse atom transfer radical polymerization of methyl methacrylate using camphorquinone/benzhydrol system. Polymer International, 2014, 63, 902-907.	1.6	67
211	Reduction of Cu(II) by photochemically generated phosphonyl radicals to generate Cu(I) as catalyst for atom transfer radical polymerization and azide-alkyne cycloaddition click reactions. Polymer, 2014, 55, 3468-3474.	1.8	68
212	Self-healing of poly(propylene oxide)-polybenzoxazine thermosets by photoinduced coumarine dimerization. Journal of Polymer Science Part A, 2014, 52, 2911-2918.	2.5	70
213	Synthesis of Poly(vinyl pyrrolidone)/Silver Nanoprism Composites through Simultaneous Photoinduced Polymerization and Electron Transfer Processes. Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 511-513.	1.2	8
214	Synthesis of polystyrene-<i>b</i>-poly(ethylene glycol) block copolymers by radical exchange reactions of terminal RAFT agents. Designed Monomers and Polymers, 2014, 17, 238-244.	0.7	5
215	Polystyrene-b-poly(2-vinyl phenacyl pyridinium) salts as photoinitiators for free radical and cationic polymerizations and their photoinduced molecular associations. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 285, 30-36.	2.0	34
216	Influence of type of zinc salts on photoinitiated living cationic polymerization of vinyl ethers. Polymer, 2013, 54, 4798-4801.	1.8	18

#	ARTICLE	IF	CITATIONS
217	Synthesis of H-shaped complex macromolecular structures by combination of atom transfer radical polymerization, photoinduced radical coupling, ring-opening polymerization, and iniferter processes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4601-4607.	2.5	10
218	Thermally curable fluorinated main chain benzoxazine polyethers via Ullmann coupling. <i>Polymer Chemistry</i> , 2013, 4, 2106.	1.9	58
219	Concise synthesis and characterization of unsymmetric 1,3-benzoxazines by tandem reactions. <i>Tetrahedron Letters</i> , 2013, 54, 4966-4969.	0.7	41
220	Hyperbranched Polymers by Visible Light Induced Self-Condensing Vinyl Polymerization and Their Modifications. <i>Macromolecules</i> , 2013, 46, 6751-6757.	2.2	69
221	Visible Light-Induced Grafting from Polyolefins. <i>Macromolecules</i> , 2013, 46, 6395-6401.	2.2	55
222	Synthesis of polysulfone-b-polystyrene block copolymers by mechanistic transformation from condensation polymerization to free radical polymerization. <i>Polymer Bulletin</i> , 2013, 70, 2097-2109.	1.7	13
223	Preparation of MIP grafts for quercetin by tandem aryl diazonium surface chemistry and photopolymerization. <i>Mikrochimica Acta</i> , 2013, 180, 1411-1419.	2.5	21
224	Hydroxyl Functional Polybenzoxazine Precursor as a Versatile Platform for Post-Polymer Modifications. <i>Macromolecules</i> , 2013, 46, 8434-8440.	2.2	46
225	Controlled/Living Radical Polymerization in the Presence of Iniferters. <i>RSC Polymer Chemistry Series</i> , 2013, , 78-111.	0.1	9
226	Polybenzoxazine Precursors As Self-Healing Agents for Polysulfones. <i>Macromolecules</i> , 2013, 46, 8773-8778.	2.2	73
227	In situ synthesis of A3-type star polymer/clay nanocomposites by atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 5257-5262.	2.5	19
228	Telechelic Polymers by Visible-Light-Induced Radical Coupling. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 94-98.	1.1	34
229	Polystyrene/clay nanocomposites by atom transfer radical nitroxide coupling chemistry. <i>Journal of Polymer Science Part A</i> , 2013, 51, 1024-1028.	2.5	16
230	Thermally curable main-chain benzoxazine prepolymers via polycondensation route. <i>Reactive and Functional Polymers</i> , 2013, 73, 346-359.	2.0	95
231	Synthesis, characterization, and hydrolytic degradation of graft copolymers of polystyrene and aliphatic polyesters. <i>Designed Monomers and Polymers</i> , 2013, 16, 233-240.	0.7	10
232	Synthesis and Characterization of Polysulfone/POSS Hybrid Networks by Photoinduced Crosslinking Polymerization. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 1117-1123.	1.7	25
233	Synthesis and characterization of polysulfone-g-poly(2-alkyl-2-oxazoline)s. <i>Designed Monomers and Polymers</i> , 2013, 16, 137-144.	0.7	9
234	Thermally curable benzoxazine-modified vegetable oil as a coating material. <i>Journal of Coatings Technology Research</i> , 2013, 10, 559-569.	1.2	18

#	ARTICLE	IF	CITATIONS
235	Light-Induced Click Reactions. Angewandte Chemie - International Edition, 2013, 52, 5930-5938.	7.2	394
236	Recent advances in the preparation of functionalized polysulfones. Polymer International, 2013, 62, 991-1007.	1.6	112
237	Photoinitiated ATRP in Inverse Microemulsion. Macromolecules, 2013, 46, 9537-9543.	2.2	112
238	Synthesis, characterization, and properties of flexible magnetic nanocomposites of cobalt ferrite-polybenzoxazine-linear low-density polyethylene. Journal of Applied Polymer Science, 2013, 128, 3726-3733.	1.3	14
239	Sugar overcomes oxygen inhibition in photoinitiated free radical polymerization. Journal of Polymer Science Part A, 2013, 51, 1685-1689.	2.5	81
240	A simple route to synthesis of branched and cross-linked polymers with clickable moieties by photopolymerization. Chemical Communications, 2012, 48, 10252.	2.2	49
241	The synthesis and targeting of PPP-type copolymers to breast cancer cells: Multifunctional platforms for imaging and diagnosis. Journal of Materials Chemistry, 2012, 22, 9293.	6.7	32
242	Visible Light-Induced Cationic Polymerization Using Fullerenes. ACS Macro Letters, 2012, 1, 1212-1215.	2.3	54
243	A novel poly(<i>p</i> -phenylene) containing alternating poly(perfluorooctylethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 432T radical polymerization and Suzuki coupling processes. Journal of Polymer Science Part A, 2012, 50, 4911-4919.	2.5	22
244	Photoinduced Free Radical Promoted Copper(II)-Catalyzed Click Chemistry for Macromolecular Syntheses. Macromolecules, 2012, 45, 56-61.	2.2	149
245	Well-Defined Block Copolymers. , 2012, , 455-509.		8
246	Photoinduced Electron Transfer Reactions of Highly Conjugated Thiophenes for Initiation of Cationic Polymerization and Conjugated Polymer Formation. Macromolecules, 2012, 45, 7829-7834.	2.2	65
247	Counteranion Sensitization Approach to Photoinitiated Free Radical Polymerization. Macromolecules, 2012, 45, 2219-2224.	2.2	73
248	Mesoporous Graphitic Carbon Nitride as a Heterogeneous Visible Light Photoinitiator for Radical Polymerization. ACS Macro Letters, 2012, 1, 546-549.	2.3	122
249	Photoinduced grafting of polystyrene onto silica particles by ketene chemistry. Journal of Polymer Science Part A, 2012, 50, 2517-2520.	2.5	20
250	Naphthodioxinone-1,3-benzodioxole as photochemically masked one-component type II photoinitiator for free radical polymerization. Journal of Polymer Science Part A, 2012, 50, 2612-2618.	2.5	50
251	Synthesis of polybenzoxazine precursors using thiols: Simultaneous thiol-ene and ring-opening reactions. Journal of Polymer Science Part A, 2012, 50, 4029-4036.	2.5	52
252	Possibilities for Photoinduced Controlled Radical Polymerizations. ACS Symposium Series, 2012, , 59-72.	0.5	26

#	ARTICLE	IF	CITATIONS
253	Visible Light-Induced Atom Transfer Radical Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1391-1396.	1.1	153
254	Thermal degradation characteristics of polysulfones with benzoxazine end groups. <i>Journal of Analytical and Applied Pyrolysis</i> , 2012, 94, 146-152.	2.6	20
255	Synthesis of Block Copolymers by Combination of Atom Transfer Radical Polymerization and Visible Light-Induced Free Radical Promoted Cationic Polymerization. <i>Macromolecular Rapid Communications</i> , 2012, 33, 309-313.	2.0	49
256	Characterization of polymeric LB thin films for sensor applications. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2414-2422.	1.3	35
257	New photoinitiating systems designed for polymer/inorganic hybrid nanocoatings. <i>Journal of Coatings Technology Research</i> , 2012, 9, 125-134.	1.2	24
258	Polymer grafting onto magnetite nanoparticles by "click" reaction. <i>Journal of Materials Science</i> , 2012, 47, 412-419.	1.7	24
259	Photoinitiated Cationic Polymerization of Vinyl Ethers Using Substituted Vinyl Halides in the Presence of Metallic Zinc. <i>Macromolecules</i> , 2011, 44, 5569-5572.	2.2	25
260	Intramolecular Cross-linking of Polymers Using Difunctional Acetylenes via Click Chemistry. <i>Designed Monomers and Polymers</i> , 2011, 14, 69-78.	0.7	25
261	Photopolymerization Kinetics and Dynamic Mechanical Properties of Silanes Hydrolyzed without Evolution of Byproducts. Tetrakis[(methacryloyloxy)ethoxy]silane~Diethylene Glycol Dimethacrylate. <i>Macromolecules</i> , 2011, 44, 1792-1800.	2.2	14
262	Mechanism of Photoinitiated Free Radical Polymerization by Thioxanthone~Anthracene in the Presence of Air. <i>Macromolecules</i> , 2011, 44, 2531-2535.	2.2	72
263	Synthesis of ABC type miktoarm star copolymers by triple click chemistry. <i>Polymer Chemistry</i> , 2011, 2, 2865.	1.9	68
264	Long wavelength photoinitiated free radical polymerization using conjugated thiophene derivatives in the presence of onium salts. <i>Polymer Chemistry</i> , 2011, 2, 1185-1189.	1.9	39
265	Thermally Curable Acetylene-Containing Main-Chain Benzoxazine Polymers via Sonogashira Coupling Reaction. <i>Macromolecules</i> , 2011, 44, 1801-1807.	2.2	123
266	Photoinitiated Bulk and Emulsion Polymerization of Styrene " Evidence for Photo-Controlled Radical Polymerization. <i>Macromolecules</i> , 2011, 44, 9539-9549.	2.2	29
267	Photochemically prepared polysulfone/poly(ethylene glycol) amphiphilic networks and their biomolecule adsorption properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 265-270.	2.5	17
268	A novel benzoxazine monomer with methacrylate functionality and its thermally curable (co)polymers. <i>Polymer Bulletin</i> , 2011, 66, 165-174.	1.7	59
269	Synthesis and characterization of pyrrole and thiophene functional polystyrenes via "click chemistry". <i>Polymer Bulletin</i> , 2011, 67, 609-621.	1.7	14
270	Thermal degradation of polysiloxane and polyetherester containing benzoxazine moieties in the main chain. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011, 90, 155-163.	2.6	29

#	ARTICLE	IF	CITATIONS
271	Film formation of poly (methyl methacrylate) latex with pyrene functional poly (divinylbenzene) microspheres prepared by click chemistry. <i>Polymer Composites</i> , 2011, 32, 869-881.	2.3	3
272	Modification of polysulfones by click chemistry: Amphiphilic graft copolymers and their protein adsorption and cell adhesion properties. <i>Journal of Polymer Science Part A</i> , 2011, 49, 110-117.	2.5	58
273	Visible light induced free radical promoted cationic polymerization using thioxanthone derivatives. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1591-1596.	2.5	87
274	ABC type miktoarm star copolymers through combination of controlled polymerization techniques with thiol-ene and azide-alkyne click reactions. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2417-2422.	2.5	60
275	Synthesis and characterization of sulfone containing main chain oligobenzoxazine precursors. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2445-2450.	2.5	59
276	<i>In situ</i> synthesis of polymer/clay nanocomposites by type II photoinitiated free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3658-3663.	2.5	42
277	Poly(<i>p</i> -phenylene methylene)-based block copolymers by mechanistic transformation. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4021-4026.	2.5	6
278	Synthesis of polybenzoxazine/clay nanocomposites by <i>in situ</i> thermal ring-opening polymerization using intercalated monomer. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4213-4220.	2.5	53
279	Polybenzoxazine-based composites as high-performance materials. <i>Polymer International</i> , 2011, 60, 167-177.	1.6	211
280	Polysulfone/Pyrene Membranes: A New Microwell Assay Platform for Bioapplications. <i>Macromolecular Bioscience</i> , 2011, 11, 1235-1243.	2.1	18
281	Studies on Photoinduced ATRP in the Presence of Photoinitiator. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 2036-2042.	1.1	133
282	Polysulfone/Metal Nanocomposites by Simultaneous Photoinduced Crosslinking and Redox Reaction. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 820-825.	1.7	27
283	Polysulfone/Clay Nanocomposites by <i>in situ</i> Photoinduced Crosslinking Polymerization. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 1101-1106.	1.7	35
284	Photoinduced Controlled Radical Polymerization. <i>Macromolecular Rapid Communications</i> , 2011, 32, 58-62.	2.0	237
285	A One Pot, One Step Method for the Preparation of Clickable Hydrogels by Photoinitiated Polymerization. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1906-1909.	2.0	41
286	Macromol. Rapid Commun. 23/2011. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1905-1905.	2.0	1
287	Polysulfone based amphiphilic graft copolymers by click chemistry as bioinert membranes. <i>Materials Science and Engineering C</i> , 2011, 31, 1091-1097.	3.8	34
288	Telechelic polymers by living and controlled/living polymerization methods. <i>Progress in Polymer Science</i> , 2011, 36, 455-567.	11.8	361

#	ARTICLE	IF	CITATIONS
289	Synthesis of silver/epoxy nanocomposites by visible light sensitization using highly conjugated thiophene derivatives. <i>Reactive and Functional Polymers</i> , 2011, 71, 857-862.	2.0	45
290	Synthesis, characterization and thermally activated curing of polysulfones with benzoxazine end groups. <i>Polymer</i> , 2011, 52, 1504-1509.	1.8	56
291	New Photoinitiating Systems for Cationic Polymerization Acting at Near UV and Visible Range. <i>Macromolecular Symposia</i> , 2011, 308, 25-34.	0.4	12
292	Photochemical Methods for the Preparation of Complex Linear and Cross-linked Macromolecular Structures. <i>Australian Journal of Chemistry</i> , 2011, 64, 982.	0.5	52
293	Thioxanthone-ethylcarbazole as a soluble visible light photoinitiator for free radical and free radical promoted cationic polymerizations. <i>Polymer Chemistry</i> , 2011, 2, 2557.	1.9	93
294	Synthesis of Block Copolymers by Combination of Atom Transfer Radical Polymerization and Visible Light Radical Photopolymerization Methods. <i>Macromolecules</i> , 2010, 43, 9198-9201.	2.2	48
295	Influence of Type of Initiation on Thiol-ene Click Chemistry. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 103-110.	1.1	218
296	In situ Synthesis of Polymer/Clay Nanocomposites by Living and Controlled/Living Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 279-285.	1.1	67
297	Functionalization of Polysulfones by Click Chemistry. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2389-2395.	1.1	47
298	Photoinduced Controlled Radical Polymerization in Methanol. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2271-2275.	1.1	168
299	Light-induced copper(I)-catalyzed click chemistry. <i>Tetrahedron Letters</i> , 2010, 51, 6945-6947.	0.7	143
300	Poly(ethylene glycol)-thioxanthone prepared by Diels-Alder click chemistry as one-component polymeric photoinitiator for aqueous free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2109-2114.	2.5	64
301	Surface modification of UV-cured epoxy resins by click chemistry. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2862-2868.	2.5	27
302	Benzoxazine containing polyester thermosets with improved adhesion and flexibility. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4279-4284.	2.5	90
303	Polyacrylamide cryogels by photoinitiated free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4989-4994.	2.5	26
304	Thioxanthone-carbazole as a visible light photoinitiator for free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5120-5125.	2.5	86
305	Polysiloxane-containing benzoxazine moieties in the main chain. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5156-5162.	2.5	85
306	Synthesis and Characterization of Telechelic Block Co-polymers by Combination of Atom Transfer Radical Polymerization and Click Chemistry Processes. <i>Designed Monomers and Polymers</i> , 2010, 13, 459-472.	0.7	25

#	ARTICLE	IF	CITATIONS
307	Synthesis and Characterization of Polystyrene Possessing Triptycene Units in the Main Chain by Combination of ATRP and Click Chemistry Processes. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 809-815.	1.2	9
308	Photoinitiated Polymerization: Advances, Challenges, and Opportunities. Macromolecules, 2010, 43, 6245-6260.	2.2	1,111
309	Thioxanthone~Fluorenes as Visible Light Photoinitiators for Free Radical Polymerization. Macromolecules, 2010, 43, 4520-4526.	2.2	131
310	Synthesis of Soluble Poly(p-phenylene methylene) from Tribenzylborate by Acid-Catalyzed Polymerization. Macromolecules, 2010, 43, 7993-7997.	2.2	13
311	Perfectly Alternating Amphiphilic Poly(p-phenylene) Graft Copolymers by Combination of Controlled Radical Polymerization and Suzuki Coupling Processes. Macromolecules, 2010, 43, 2732-2738.	2.2	20
312	Highly Conjugated Thiophene Derivatives as New Visible Light Sensitive Photoinitiators for Cationic Polymerization. Macromolecules, 2010, 43, 101-106.	2.2	75
313	Synthetic Strategies to Combine High Performance Benzoxazine Thermosets with Polymers. Macromolecular Symposia, 2010, 298, 145-153.	0.4	19
314	In Situ Synthesis of Oil-Based Polymer/Silver Nanocomposites by Photoinduced Electron Transfer and Free Radical Polymerization Processes. Composite Interfaces, 2010, 17, 357-369.	1.3	37
315	Synthesis of Poly(isobutyl vinyl ether)-graft-Poly(ethylene oxide) Co-polymer with Pendant Methacrylate Functionality and Its Photo-curing Behavior. Designed Monomers and Polymers, 2009, 12, 265-272.	0.7	5
316	Antibacterial Acrylamide Hydrogels Containing Silver Nanoparticles by Simultaneous Photoinduced Free Radical Polymerization and Electron Transfer Processes. Macromolecular Chemistry and Physics, 2009, 210, 1867-1875.	1.1	72
317	High temperature pyrolysis of poly(phenylene vinylene)s with poly(ϵ -caprolactone) or polystyrene side chains. Journal of Thermal Analysis and Calorimetry, 2009, 98, 527-532.	2.0	2
318	The use of poly(ethylene oxide) as hydrogen donor in type II photoinitiated free radical polymerization. Polymer Bulletin, 2009, 63, 173-183.	1.7	49
319	Pyrene functional poly(vinyl alcohol) by "click" chemistry. Journal of Polymer Science Part A, 2009, 47, 1317-1326.	2.5	62
320	Poly(styrene- <i>b</i> -tetrahydrofuran)/clay nanocomposites by mechanistic transformation. Journal of Polymer Science Part A, 2009, 47, 2190-2197.	2.5	52
321	Synthesis of block and star copolymers by photoinduced radical coupling process. Journal of Polymer Science Part A, 2009, 47, 2938-2947.	2.5	24
322	Sequential photodecomposition of bisacylgermane type photoinitiator: Synthesis of block copolymers by combination of free radical promoted cationic and free radical polymerization mechanisms. Journal of Polymer Science Part A, 2009, 47, 4793-4799.	2.5	55
323	Poly(cyclohexene oxide)/clay nanocomposites by photoinitiated cationic polymerization via activated monomer mechanism. Journal of Polymer Science Part A, 2009, 47, 5328-5335.	2.5	54
324	Recent advancement on polybenzoxazine~A newly developed high performance thermoset. Journal of Polymer Science Part A, 2009, 47, 5565-5576.	2.5	433

#	ARTICLE	IF	CITATIONS
325	Photopolymerization of vinyl ether networks using an iodonium initiatorâ€”The role of photosensitizers. Journal of Polymer Science Part A, 2009, 47, 5474-5487.	2.5	37
326	Synthesis and characterization of fluid 1,3,5-benzoxazine monomers and their thermally activated curing. Journal of Polymer Science Part A, 2009, 47, 6955-6961.	2.5	113
327	Photoinitiated Cationic Polymerization of Vinyl Ethers Using Substituted Vinyl Halides. Macromolecules, 2009, 42, 4443-4448.	2.2	36
328	Photoinduced Decomposition of Dibenzoyldiethylgermane: A Photochemical Route to Polygermanes. Macromolecules, 2009, 42, 2899-2902.	2.2	25
329	Graft Copolymers by the Combination of ATRP and Photochemical Acylation Process by Using Benzodioxinones. Macromolecules, 2009, 42, 3743-3749.	2.2	50
330	Polythiophene derivatives by step-growth polymerization via photoinduced electron transfer reactions. Chemical Communications, 2009, , 6300.	2.2	51
331	Synthesis and Characterization of One-Component Polymeric Photoinitiator by Simultaneous Double Click Reactions and Its Use in Photoinduced Free Radical Polymerization. Macromolecules, 2009, 42, 6098-6106.	2.2	91
332	Functionalization of Poly(divinylbenzene) Microspheres by Combination of Hydrobromination and Click Chemistry Processes: A Model Study. Designed Monomers and Polymers, 2009, 12, 511-522.	0.7	34
333	Self-Curable Benzoxazine Functional Polybutadienes Synthesized by Click Chemistry. Designed Monomers and Polymers, 2009, 12, 167-176.	0.7	87
334	Synthesis, characterization, and thermally activated curing of oligosiloxanes containing benzoxazine moieties in the main chain. Journal of Polymer Science Part A, 2009, 47, 804-811.	2.5	148
335	THE USE OF ATOM TRANSFER RADICAL COUPLING REACTIONS FOR THE SYNTHESIS OF VARIOUS MACROMOLECULAR STRUCTURES. ACS Symposium Series, 2009, , 171-187.	0.5	7
336	Direct pyrolysis mass spectrometry studies on thermal degradation characteristics of poly(phenylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 157-162.	2.0	7
337	Phenacylpyridinium Oxalate as a Novel Water-Soluble Photoinitiator for Free Radical Polymerization. Polymer Bulletin, 2008, 59, 759-766.	1.7	27
338	Synthesis of block copolymers by combination of ATRP and photoiniferter processes. Polymer International, 2008, 57, 1182-1187.	1.6	28
339	Synthesis, characterization, and properties of new thermally curable polyetheresters containing benzoxazine moieties in the main chain. Journal of Polymer Science Part A, 2008, 46, 414-420.	2.5	153
340	Thermally curable polyvinylchloride via click chemistry. Journal of Polymer Science Part A, 2008, 46, 3512-3518.	2.5	126
341	A new photoiniferter/RAFT agent for ambient temperature rapid and wellâ€”controlled radical polymerization. Journal of Polymer Science Part A, 2008, 46, 3387-3395.	2.5	89
342	Synthesis and characterization of nanomagnetite thermosets based on benzoxazines. Journal of Polymer Science Part A, 2008, 46, 6780-6788.	2.5	68

#	ARTICLE	IF	CITATIONS
343	Photoinitiated Cationic Polymerization of Mono and Divinyl Ethers in Aqueous Medium Using Ytterbium Triflate as Lewis Acid. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1881-1886.	1.1	34
344	Photoinduced Crosslinking of Divinyl Ethers by Using Diphenyliodonium Salts With Highly Nucleophilic Counter Anions in the Presence of Zinc Halides. <i>Macromolecular Rapid Communications</i> , 2008, 29, 202-206.	2.0	29
345	Diethoxyazobis(pyridinium) Salt as Photoinitiator for Cationic Polymerization: Towards Wavelength Tunability by <i>Cis-Trans</i> Isomerization. <i>Macromolecular Rapid Communications</i> , 2008, 29, 892-896.	2.0	26
346	A visible light photochemical route to silver-epoxy nanocomposites by simultaneous polymerization-reduction approach. <i>Polymer</i> , 2008, 49, 5195-5198.	1.8	112
347	Photoacid Generation by Stepwise Two-Photon Absorption: Photoinitiated Cationic Polymerization of Cyclohexene Oxide by Using Benzodioxinone in the Presence of Iodonium Salt. <i>Macromolecules</i> , 2008, 41, 295-297.	2.2	79
348	Polytetrahydrofuran/Clay Nanocomposites by In Situ Polymerization and Click-Chemistry Processes. <i>Macromolecules</i> , 2008, 41, 6035-6040.	2.2	105
349	Synthesis and Characterization of Polymeric Thioxanthone Photoinitiators via Double Click Reactions. <i>Macromolecules</i> , 2008, 41, 2401-2405.	2.2	123
350	A Dithienothiophene Derivative as a Long-Wavelength Photosensitizer for Onium Salt Photoinitiated Cationic Polymerization. <i>Macromolecules</i> , 2008, 41, 3468-3471.	2.2	70
351	Synthesis and Characterization of Gold-Epoxy Nanocomposites by Visible Light Photoinduced Electron Transfer and Cationic Polymerization Processes. <i>Macromolecules</i> , 2008, 41, 7268-7270.	2.2	82
352	In situ synthesis of gold-cross-linked poly(ethylene glycol) nanocomposites by photoinduced electron transfer and free radical polymerization processes. <i>Chemical Communications</i> , 2008, , 2771.	2.2	85
353	In situ Synthesis of Oil Based Polymer Composites Containing Silver Nanoparticles. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 698-704.	1.2	40
354	Slow Release of Trapped Homopolymers from a Swelling Polymeric Gel: A Fluorescence Study. <i>Journal of Macromolecular Science - Physics</i> , 2008, 47, 942-954.	0.4	6
355	Visible Light Initiated Free Radical Promoted Cationic Polymerization Using Acylgermane Based Photoinitiator in the Presence of Onium Salts. <i>Macromolecules</i> , 2008, 41, 6714-6718.	2.2	143
356	Synthesis, Characterization and Thermally-Activated Curing of Azobenzene-Containing Benzoxazines. Designed Monomers and Polymers, 2008, 11, 473-482.	0.7	23
357	(Hetero) Arylene Polymers Having Polystyrene Chains as Branches. <i>Macromolecular Symposia</i> , 2008, 263, 38-46.	0.4	1
358	Synthesis and Characterization of Polyacetylene with Side-chain Thiophene Functionality. <i>International Journal of Molecular Sciences</i> , 2008, 9, 383-393.	1.8	16
359	Preparation of super HIPS via nanocomposite assemblies in the presence of toughener- intercalant. <i>E-Polymers</i> , 2008, 8, .	1.3	3
360	Conducting Copolymers of Random and Block Copolymers of Electroactive and Liquid Crystalline Monomers with Pyrrole and Thiophene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 265-270.	1.2	7

#	ARTICLE	IF	CITATIONS
361	Gas sensing property of a conducting copolymer. E-Polymers, 2007, 7, .	1.3	7
362	In Situ Synthesis of Silver~Epoxy Nanocomposites by Photoinduced Electron Transfer and Cationic Polymerization Processes. Macromolecules, 2007, 40, 8827-8829.	2.2	156
363	Characterization and Potential Applications of Immobilized Glucose Oxidase and Polyphenol Oxidase. Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 801-808.	1.2	2
364	Thermally Curable Polystyrene via Click Chemistry. Macromolecules, 2007, 40, 4724-4727.	2.2	154
365	Novel Poly(phenylene vinylenes) with Well-Defined Poly(Îµ-caprolactone) or Polystyrene as Lateral Substituents:~ Synthesis and Characterization. Macromolecules, 2007, 40, 5301-5310.	2.2	28
366	Mechanism of Photoinduced Step Polymerization of Thiophene by Onium Salts:~ Reactions of Phenyliodonium and Diphenylsulfonium Radical Cations with Thiophene. Macromolecules, 2007, 40, 4481-4485.	2.2	96
367	Photoinduced Cross-Linking Polymerization of Monofunctional Vinyl Monomer without Conventional Photoinitiator and Cross-Linker. Macromolecules, 2007, 40, 4406-4408.	2.2	44
368	Thioxanthone~Anthracene:~ A New Photoinitiator for Free Radical Polymerization in the Presence of Oxygen. Macromolecules, 2007, 40, 4138-4141.	2.2	153
369	2-Mercapto thioxanthone as a chain transfer agent in free-radical polymerization: A versatile route to incorporate thioxanthone moieties into polymer chain-ends. Journal of Applied Polymer Science, 2007, 103, 3766-3770.	1.3	33
370	Polymers with Side Chain ~Alkoxy Pyridinium Ions as Precursors for Photoinduced Grafting and Modification Processes. Macromolecular Chemistry and Physics, 2007, 208, 1737-1743.	1.1	18
371	Photoinduced Crosslinking of Polymers Containing Pendant Hydroxyl Groups by Using Bisbenzodioxinones. Macromolecular Rapid Communications, 2007, 28, 72-77.	2.0	30
372	Poly(propylene imine) dendrimers as hydrogen donor in Type II photoinitiated free radical polymerization. European Polymer Journal, 2007, 43, 4423-4430.	2.6	43
373	Polybenzoxazines~New high performance thermosetting resins: Synthesis and properties. Progress in Polymer Science, 2007, 32, 1344-1391.	11.8	1,023
374	Phenacyl onium salt photoinitiators: synthesis, photolysis, and applications. Chemical Record, 2007, 7, 78-90.	2.9	44
375	N-alkoxy pyridinium ion terminated polystyrenes: A facile route to photoinduced block copolymerization. Journal of Polymer Science Part A, 2007, 45, 423-428.	2.5	30
376	Poly(thienyl-phenylene)s with macromolecular side chains by oxidative polymerization of well-defined macromonomers. Journal of Polymer Science Part A, 2007, 45, 848-865.	2.5	20
377	Preparation of conductive polybenzoxazines by oxidative polymerization. Journal of Polymer Science Part A, 2007, 45, 999-1006.	2.5	48
378	Thermally curable benzoxazine monomer with a photodimerizable coumarin group. Journal of Polymer Science Part A, 2007, 45, 1670-1676.	2.5	136

#	ARTICLE	IF	CITATIONS
379	Synthesis and morphological characterization of poly(μ -caprolactone) and poly(2-methyloxazoline) substituted phenyl rings and phenylene oligomers. Journal of Polymer Science Part A, 2007, 45, 2091-2104.	2.5	20
380	Synthesis and characterization of maleimide (Co)polymers with pendant benzoxazine groups by photoinduced radical polymerization and their thermal curing. Journal of Polymer Science Part A, 2007, 45, 2774-2786.	2.5	68
381	Photoinitiated curing of mono- and bifunctional epoxides by combination of active chain end and activated monomer cationic polymerization methods. Journal of Polymer Science Part A, 2007, 45, 4914-4920.	2.5	27
382	Spectroscopic and theoretical investigation of capillary-induced keto-enol tautomerism of phenacyl benzoylpyridinium-type photoinitiators. Polymer International, 2007, 56, 525-531.	1.6	16
383	Characteristics of dual-type electrochromic devices based on poly(ethylene oxide) copolymers. Polymer International, 2007, 56, 674-678.	1.6	3
384	Synthesis and Characterization of Block-Graft Copolymers [poly(epichlorohydrin-b-styrene)-g-poly(methyl methacrylate)] by Combination of Activated Monomer Polymerization, NMP and ATRP. Polymer Bulletin, 2007, 58, 653-663.	1.7	24
385	Anthracene-Maleimide-Based Diels-Alder -Click Chemistry as a Novel Route to Graft Copolymers. Macromolecules, 2006, 39, 5330-5336.	2.2	271
386	Photoinduced Synthesis of Oligoesters. Macromolecules, 2006, 39, 6031-6035.	2.2	40
387	Photoinitiated Cationic Polymerization of Cyclohexene Oxide by Using Phenacyl Benzoylpyridinium Salts. Macromolecules, 2006, 39, 2736-2738.	2.2	35
388	Synthesis and characterization of mid- and end-chain functional telechelics by controlled polymerization methods and coupling processes. Journal of Polymer Science Part A, 2006, 44, 727-743.	2.5	23
389	Synthesis, characterization and properties of naphthoxazine-functional poly(propyleneoxide)s. European Polymer Journal, 2006, 42, 3006-3014.	2.6	76
390	Photochemically masked benzophenone: Photoinitiated free radical polymerization by using benzodioxinone. Polymer, 2006, 47, 7611-7614.	1.8	47
391	Mechanistic transformations involving living and controlled/living polymerization methods. Progress in Polymer Science, 2006, 31, 1133-1170.	11.8	324
392	Photoinitiated Cationic Polymerization of Unconventional Monomers. Macromolecular Symposia, 2006, 240, 93-101.	0.4	46
393	Polymeric Side Chain Thioxanthone Photoinitiator for Free Radical Polymerization. Polymer Bulletin, 2006, 57, 51-56.	1.7	61
394	Immobilization of invertase and glucose oxidase in conducting copolymers of thiophene functionalized poly(vinyl alcohol) with pyrrole. Reactive and Functional Polymers, 2006, 66, 365-371.	2.0	32
395	Electrochromic properties and electrochromic device application of copolymer of N-(4-(3-thienyl) Tj ETQq1 1 0.784314 rgBT /Overlock 102, 4500-4505.	1.3	38
396	Clay-PMMA Nanocomposites by Photoinitiated Radical Polymerization Using Intercalated Phenacyl Pyridinium Salt Initiators. Macromolecular Chemistry and Physics, 2006, 207, 820-826.	1.1	86

#	ARTICLE	IF	CITATIONS
397	Photoinitiated Free Radical Polymerization Using Benzoxazines as Hydrogen Donors. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1539-1544.	2.0	85
398	Studies on the Preparation of Telechelic Polymers by Atom Transfer Radical Polymerization and Cross Coupling Processes. <i>E-Polymers</i> , 2006, 6, .	1.3	3
399	Design and Synthesis of Thermally Curable Polymers with Benzoxazine Functionalities. <i>Macromolecular Symposia</i> , 2006, 245-246, 27-33.	0.4	21
400	Conducting copolymers of polytetrahydrofuran and their electrochromic properties. <i>Journal of Applied Polymer Science</i> , 2005, 95, 1014-1023.	1.3	14
401	Immobilization of invertase in conducting polypyrrole/PMMA-co-PMTM graft copolymers. <i>Journal of Applied Polymer Science</i> , 2005, 96, 502-507.	1.3	17
402	Photoinduced Polymerization of Thiophene Using Iodonium Salt. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1178-1182.	1.1	82
403	Synthesis and Characterization of Thermally Curable Benzoxazine-Functionalized Polystyrene Macromonomers. <i>Macromolecular Rapid Communications</i> , 2005, 26, 819-824.	2.0	84
404	Conducting Copolymers of 3-Methylthienyl Methacrylate and p-Vinylbenzyloxy Poly(ethyleneoxide) and Their Electrochromic Properties. <i>Polymer Bulletin</i> , 2005, 53, 193-201.	1.7	26
405	6th International Symposium on ADVANCED POLYMERS VIA MACROMOLECULAR ENGINEERING (APME-6). <i>Polymer Bulletin</i> , 2005, 53, 435-436.	1.7	0
406	Synthesis and characterization of thiophene functionalized polystyrene copolymers and their electrochemical properties. <i>Polymer International</i> , 2005, 54, 1599-1605.	1.6	30
407	Synthesis and characterization of new alternating, amphiphilic, comblike copolymers of poly(ethylene Tj ETQq1 1 0,784314 rgBT /Overl	2.5	15
408	New polyphenylene-g-polystyrene and polyphenylene-g-polystyrene/poly(?-caprolactone) copolymers by combined controlled polymerization and cross-coupling processes. <i>Journal of Polymer Science Part A</i> , 2005, 43, 879-896.	2.5	48
409	Macromolecular Architecture Based on Anionically Prepared Poly(ethylene oxide) Macromonomers. <i>Macromolecular Symposia</i> , 2005, 226, 87-96.	0.4	12
410	Synthesis and Liquid Crystalline Behavior of Random Copolymer of Poly(ethylene oxide) Macromonomer and Liquid Crystalline Monomer by the Photon Transmission Technique. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2005, 42, 1573-1588.	1.2	1
411	Mechanistic Study of Photoinitiated Free Radical Polymerization Using Thioxanthone Thioacetic Acid as One-Component Type II Photoinitiator. <i>Macromolecules</i> , 2005, 38, 4133-4138.	2.2	134
412	Immobilization of glucose oxidase in conducting graft copolymers and determination of glucose amount in orange juices with enzyme electrodes. <i>International Journal of Biological Macromolecules</i> , 2005, 37, 174-178.	3.6	39
413	Thiophene Ended<i>µ</i>Caprolactone Conducting Copolymers and their Electrochromic Properties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2005, 42, 509-520.	1.2	27
414	Layered Morphology of Poly(phenylene)s in Thin Films Induced by Substitution of Well-Defined Poly(µ-caprolactone) Side Chains. <i>Macromolecules</i> , 2005, 38, 6402-6410.	2.2	32

#	ARTICLE	IF	CITATIONS
415	Controlled Synthesis of Block Copolymers Containing Side Chain Thiophene Units and Their Use in Electrocopolymerization with Thiophene and Pyrrole. Journal of Macromolecular Science - Pure and Applied Chemistry, 2004, 41, 401-418.	1.2	18
416	A New Azo Initiator for the Synthesis of Polymers with Pyrene Terminal Groups. Polymer Bulletin, 2004, 52, 17.	1.7	8
417	Swelling and elasticity of hydrogels based on poly(ethylene oxide) macroinimer. Polymer International, 2004, 53, 237-242.	1.6	20
418	Synthesis and characterization of poly(p-phenylene)-graft-poly(ε-caprolactone) copolymers by combined ring-opening polymerization and cross-coupling processes. Polymer International, 2004, 53, 1219-1225.	1.6	38
419	Synthesis and characterization of conducting copolymers of poly(vinyl alcohol) with thiophene side-groups and pyrrole. Polymer International, 2004, 53, 2138-2144.	1.6	36
420	Synthesis of block copolymers by combined ultrasonic irradiation and reverse atom transfer radical polymerization processes. Journal of Polymer Science Part A, 2004, 42, 534-540.	2.5	22
421	Synthesis and characterization of cyclohexene oxide functional poly(ε-caprolactone) macromonomers and their use in photoinitiated cationic homo- and copolymerization. Journal of Polymer Science Part A, 2004, 42, 3365-3372.	2.5	30
422	Use of N,N-dimethylaniline end-functional polymers in photoinduced block copolymerization. Journal of Applied Polymer Science, 2004, 93, 387-394.	1.3	19
423	Synthesis of Well-Defined Hybrid Macromonomers of Poly(ethylene oxide) and Their Reactivity in Photoinitiated Polymerization. Macromolecular Chemistry and Physics, 2004, 205, 1471-1478.	1.1	15
424	Electron Transfer Reactions of Radical Anions with TEMPO: A Versatile Route for Transformation of Living Anionic Polymerization into Stable Radical-Mediated Polymerization. Macromolecular Rapid Communications, 2004, 25, 1697-1702.	2.0	30
425	New polyphenylene-based macromolecular architectures by using well defined macromonomers synthesized via controlled polymerization methods. Progress in Polymer Science, 2004, 29, 387-399.	11.8	61
426	Synthesis, Characterization, and Electrochromic Properties of Conducting Copolymers of 2-((3-thienylcarbonyl)oxy)ethyl 3-thiophene Carboxylate with Thiophene and Pyrrole. Journal of Macromolecular Science - Pure and Applied Chemistry, 2004, 41, 937-947.	1.2	3
427	Wavelength Flexibility in Photoinitiated Cationic Polymerization. Macromolecular Symposia, 2004, 215, 267-280.	0.4	15
428	Photoinduced Free Radical Promoted Cationic Block Copolymerization by Using Macrophotoinitiators Prepared by ATRP and Ring-Opening Polymerization Methods. ACS Symposium Series, 2003, , 383-393.	0.5	15
429	Block Copolymers by Using Combined Controlled Radical and Radical Promoted Cationic Polymerization Methods. Polymer Bulletin, 2003, 50, 131-138.	1.7	26
430	Synthesis and Characterization of Telechelic Polymers by Atom Transfer Radical Polymerization and Coupling Processes. Macromolecular Chemistry and Physics, 2003, 204, 1771-1783.	1.1	101
431	Synthesis and Characterization of Conducting Copolymers of (S)-2-Methylbutyl-2-(3-thienyl)acetate with Pyrrole and Thiophene. Macromolecular Chemistry and Physics, 2003, 204, 1118-1122.	1.1	8
432	One-Component Bimolecular Photoinitiating Systems, 2. Macromolecular Rapid Communications, 2003, 24, 718-723.	2.0	171

#	ARTICLE	IF	CITATIONS
433	Synthesis and Characterization of α,ω -Heterofunctional Poly(ethylene oxide) Macromonomers. <i>Macromolecular Rapid Communications</i> , 2003, 24, 316-319.	2.0	25
434	Swelling and drying kinetics of polytetrahydrofuran and polytetrahydrofuran-poly (methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.3	6
435	Drying and semidrying oil macromonomers. III. Styrenation of sunflower and linseed oils. <i>Journal of Applied Polymer Science</i> , 2003, 88, 2373-2376.	1.3	33
436	Free radical promoted cationic polymerization by using bisacylphosphine oxide photoinitiators: substituent effect on the reactivity of phosphinoyl radicals. <i>Polymer</i> , 2003, 44, 7389-7396.	1.8	120
437	A novel macroinimer of polyethylene oxide: synthesis of hyper branched networks by photoinduced H-abstraction process. <i>European Polymer Journal</i> , 2003, 39, 545-550.	2.6	32
438	Photoinitiated polymerization of methyl methacrylate by phenacyl type salts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 159, 151-159.	2.0	34
439	Electroactive macromonomers based on pyrrole and thiophene: a versatile route to conducting block and graft polymers. <i>Polymer International</i> , 2003, 52, 1573-1578.	1.6	39
440	Photoinitiated cationic polymerization of monofunctional benzoxazine. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3320-3328.	2.5	94
441	The effect of long-term ambient aging on the mechanical properties of conducting polysiloxane-polypyrrole graft copolymers. <i>Chemical Engineering Communications</i> , 2003, 190, 823-830.	1.5	4
442	2-Mercaptothioxanthone as a Novel Photoinitiator for Free Radical Polymerization. <i>Macromolecules</i> , 2003, 36, 2649-2653.	2.2	181
443	Comparative study of liquid-crystalline ordering in a monomer, linear polymer, and graft copolymer by the photon transmission technique. <i>Phase Transitions</i> , 2003, 76, 991-998.	0.6	4
444	Pyrolysis Mass Spectrometry Analysis of Thiophene Capped Poly(Methyl Methacrylate) and Poly(Methylthienyl Methacrylate). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 605-615.	1.2	8
445	Synthesis and Characterization of Conducting Copolymers of Menthyl Ester of 3-Thiophene Acetic Acid with Pyrrole. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 251-264.	1.2	4
446	Initiation of Cationic Polymerization by Addition-Fragmentation Reactions: Bifunctional Addition-Fragmentation Agents as Photoinitiators for Cationic Polymerization. <i>ACS Symposium Series</i> , 2003, , 187-201.	0.5	3
447	Poly(p-phenylenes) with well-defined side chain polymers. <i>Macromolecular Symposia</i> , 2002, 183, 145-158.	0.4	13
448	Synthesis and Characterization of Macrophotoinitiators of Poly(ϵ -caprolactone) and Their Use in Block Copolymerization. <i>Macromolecules</i> , 2002, 35, 8265-8270.	2.2	107
449	IMMOBILIZATION OF YEAST CELLS IN SEVERAL CONDUCTING POLYMER MATRICES. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 183-197.	1.2	17
450	Photosensitized Cationic Polymerization of Cyclohexene Oxide Using a Phenacylanilinium Salt. <i>Macromolecular Rapid Communications</i> , 2002, 23, 567.	2.0	41

#	ARTICLE	IF	CITATIONS
451	Synthesis of well-defined polystyrene macrophotoinitiators by atom-transfer radical polymerization. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1279-1284.	1.1	41
452	One-step, one-pot photoinitiation of free radical and free radical promoted cationic polymerizations. <i>Journal of Applied Polymer Science</i> , 2002, 85, 2389-2395.	1.3	40
453	Mechanical properties of conducting H-type polysiloxane-polypyrrole graft copolymers and polytetrahydrofuran-polypyrrole block copolymers. <i>Journal of Applied Polymer Science</i> , 2002, 86, 1663-1666.	1.3	8
454	Electroinitiated cationic polymerization in the presence of addition-fragmentation agents. <i>Polymer Bulletin</i> , 2002, 49, 217-223.	1.7	3
455	Synthesis of conducting polysiloxane " polypyrrole graft copolymers. <i>Polymer Bulletin</i> , 2002, 47, 501-508.	1.7	15
456	Synthesis and characterization of thiophene-substituted N-phenyl maleimide polymers by photoinduced radical polymerization. <i>Journal of Polymer Science Part A</i> , 2002, 40, 995-1004.	2.5	22
457	Synthesis of block copolymers by the transformation of cationic polymerization into reversible atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2199-2208.	2.5	23
458	Conducting graft copolymers of poly(3-methylthienyl methacrylate) with pyrrole and thiophene. <i>Journal of Polymer Science Part A</i> , 2002, 40, 4131-4140.	2.5	51
459	Poly(p -phenylene) graft copolymers with polytetrahydrofuran/polystyrene side chains. <i>Polymer</i> , 2002, 43, 2141-2149.	1.8	37
460	Photoinitiated cationic polymerization using a novel phenacyl anilinium salt. <i>Polymer</i> , 2002, 43, 2575-2579.	1.8	39
461	Copolymerization of butyl vinyl ether and methyl methacrylate by combination of radical and radical promoted cationic mechanisms. <i>European Polymer Journal</i> , 2002, 38, 151-156.	2.6	36
462	Benzophenone based addition fragmentation agent for photoinitiated cationic polymerization. <i>European Polymer Journal</i> , 2002, 38, 1845-1850.	2.6	17
463	Title is missing!. <i>Journal of Materials Science</i> , 2002, 37, 1767-1775.	1.7	20
464	Initiation of Cationic Polymerization by Using Allyl Anilinium Salts in the Presence of Free Radical Initiators. <i>Macromolecules</i> , 2001, 34, 7608-7612.	2.2	11
465	Structure and reactivity of addition fragmentation agents in photochemically and thermally induced cationic polymerization. <i>Macromolecular Symposia</i> , 2001, 174, 255-268.	0.4	9
466	Polystyrene macromonomer with boronic acid propanediol diester functionality prepared by ATRP for synthesis of comb-like polyphenylenes. <i>Polymer Bulletin</i> , 2001, 47, 17-24.	1.7	31
467	Photoinitiation of cationic polymerization by visible light activated titanocene in the presence of onium salts. <i>Polymer Bulletin</i> , 2001, 46, 443-449.	1.7	48
468	Synthesis of a novel addition-fragmentation agent based on Michler's ketone and its use as photo-initiator for cationic polymerization. <i>Polymer</i> , 2001, 42, 6681-6685.	1.8	16

#	ARTICLE	IF	CITATIONS
469	Crosslinkable maleimide copolymers for stable NLO properties. Journal of Polymer Science Part A, 2001, 39, 1589-1595.	2.5	22
470	Polymeric N-allyl vinylpyridinium salts as addition-fragmentation type initiators for cationic polymerization. Polymer International, 2001, 50, 144-147.	1.6	8
471	A Novel Bifunctional Addition-Fragmentation Agent for Photoinitiated Cationic Polymerization. Macromolecular Chemistry and Physics, 2001, 202, 527-531.	1.1	16
472	The Effect of the Heteroatom Moiety of Allylic Salts on the Addition Fragmentation Initiation of Cationic Polymerization. Macromolecular Chemistry and Physics, 2001, 202, 1950-1954.	1.1	16
473	Allyloxy isoquinolinium salts as initiators for cationic polymerization. European Polymer Journal, 2001, 37, 677-682.	2.6	11
474	Synthesis and characterization of dienic salts as addition-fragmentation type initiators for cationic polymerization. Designed Monomers and Polymers, 2001, 4, 381-390.	0.7	2
475	Photoinitiated cationic polymerization using allylsulfonium salts. Substituent effect on the initiator activity. E-Polymers, 2001, 1, .	1.3	1
476	Polymeric N-allyl vinylpyridinium salts as addition-fragmentation type initiators for cationic polymerization. Polymer International, 2001, 50, 144-147.	1.6	1
477	Synthesis of conducting block and graft copolymers with polyether segments. Macromolecular Symposia, 2000, 157, 29-38.	0.4	8
478	Styrenation of castor oil and linseed oil by macromer method. Macromolecular Materials and Engineering, 2000, 283, 15-20.	1.7	49
479	Photochemically and thermally induced radical promoted cationic polymerization using allyl phosphonium salts. Polymer, 2000, 41, 6035-6041.	1.8	39
480	Photoinitiation of cationic polymerization by using poly(methyl phenyl silane) in combination with addition-fragmentation agents. Journal of Photochemistry and Photobiology A: Chemistry, 2000, 130, 71-74.	2.0	6
481	Synthesis and characterization of N-phenylmaleimide-methylvinylisocyanate copolymers with polystyrene side chains. Polymer Bulletin, 2000, 44, 261-268.	1.7	6
482	Photoinitiating systems and their use in polymer synthesis. Macromolecular Symposia, 2000, 161, 19-36.	0.4	31
483	CONDUCTING MULTIPHASE BLOCK COPOLYMERS OF POLYPYRROLE WITH POLYTETRAHYDROFURAN AND POLYTETRAHYDROFURAN-b-POLYSTYRENE. Journal of Macromolecular Science - Pure and Applied Chemistry, 2000, 37, 277-291.	1.2	13
484	Synthesis of liquid crystalline graft and block copolymers by sequential cationic and free-radical polymerizations. Designed Monomers and Polymers, 1999, 2, 259-265.	0.7	2
485	Addition-fragmentation reactions in polymer chemistry. Reactive and Functional Polymers, 1999, 42, 255-264.	2.0	34
486	Synthesis of block copolymers by combination of atom transfer radical and promoted cationic polymerization mechanisms. European Polymer Journal, 1999, 35, 2031-2038.	2.6	26

#	ARTICLE	IF	CITATIONS
487	Photoinitiated polymerization of ethyl cyanoacrylate by phosphonium salts. <i>Angewandte Makromolekulare Chemie</i> , 1999, 264, 56-59.	0.3	39
488	Block copolymers of thiophene-capped poly(methyl methacrylate) with pyrrole. <i>Journal of Polymer Science Part A</i> , 1999, 37, 4218-4225.	2.5	68
489	A Novel Visible Light Initiating System for Cationic Polymerization. <i>Macromolecules</i> , 1999, 32, 6367-6370.	2.2	90
490	Immobilization of invertase in conducting thiophene-capped poly(methylmethacrylate)/polypyrrole matrices. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1999, 10, 1223-1235.	1.9	32
491	Externally stimulated initiator systems for cationic polymerization. <i>Progress in Polymer Science</i> , 1998, 23, 1485-1538.	11.8	258
492	Formation of triphenylmethyl cation during the photolysis of phenylazotriphenyl methane: a laser flash photolysis study. <i>Polymer International</i> , 1998, 46, 331-335.	1.6	9
493	Addition-fragmentation type initiation of cationic polymerization using allyloxy-pyridinium salts. <i>Polymer International</i> , 1998, 47, 345-350.	1.6	15
494	Photoinitiated radical polymerization using charge transfer complex of <i>N</i> -ethoxy- <i>p</i> -cyanopyridinium salt and 1,2,4-trimethoxybenzene. <i>Polymer International</i> , 1998, 47, 391-392.	1.6	38
495	Conducting copolymers of polypyrrole/polytetrahydrofuran. <i>Polymer Bulletin</i> , 1998, 40, 639-645.	1.7	36
496	Electroinitiated polymerization of 2-chloroethylvinyl ether. <i>Designed Monomers and Polymers</i> , 1998, 1, 245-250.	0.7	1
497	Initiation of cationic polymerization by photoinduced electron transfer. <i>Macromolecular Symposia</i> , 1998, 134, 177-188.	0.4	16
498	Synthesis of polytetrahydrofuran with alkoxyamine end-groups and its use in block copolymerization with styrene. <i>Designed Monomers and Polymers</i> , 1998, 1, 121-128.	0.7	6
499	Addition - Fragmentation type initiators for cationic polymerization. <i>Macromolecular Symposia</i> , 1998, 132, 153-164.	0.4	12
500	Photoactive Polytetrahydrofuran Macroinimer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1997, 34, 383-388.	1.2	3
501	<i>N</i> -benzyl and <i>N</i> -alkoxy pyridinium salts as thermal and photochemical initiators for cationic polymerization. , 1997, , 59-86.		45
502	Separation of block copolymers from parent homopolymers by means of liquid chromatography at the critical adsorption point. <i>Polymer Bulletin</i> , 1997, 38, 681-688.	1.7	19
503	Thermally and photochemically induced cationic polymerization using 2-methyl-1-(2-phenyl-2-propenyloxy)-pyridinium salts as initiators. <i>Polymer</i> , 1997, 38, 5389-5395.	1.8	18
504	Thermally induced radical promoted cationic polymerization using a novel <i>N</i> -allyloxypyridinium salt. <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 19-28.	1.1	21

#	ARTICLE	IF	CITATIONS
505	Addition-Fragmentation Reactions for Cationic Polymerization using a Novel Allyloxy-picolinium Salt. Polymer International, 1997, 43, 27-32.	1.6	20
506	Photoinitiated Zwitterionic Polymerization of Alkyl Cyanoacrylates by Pyridinium Salts. Macromolecules, 1996, 29, 8973-8974.	2.2	31
507	Liquid crystalline block copolymers by sequential cationic or promoted cationic and free-radical polymerizations. Macromolecular Symposia, 1996, 107, 85-97.	0.4	7
508	Photosensitized cationic polymerization using allyl sulfonium salt. Macromolecular Chemistry and Physics, 1996, 197, 1233-1240.	1.1	46
509	An allylic pyridinium salt: Radical promoted latent thermal catalyst for cationic polymerization. Journal of Polymer Science Part A, 1996, 34, 3621-3624.	2.5	17
510	Title is missing!. Angewandte Makromolekulare Chemie, 1996, 237, 163-171.	0.3	18
511	Synthesis of benzoin terminated poly(tetrahydrofuran)s. Angewandte Makromolekulare Chemie, 1996, 243, 143-149.	0.3	10
512	Cationic polymerization of cyclohexene oxide initiated by a ternary system consisting of free radical photoinitiator, diphenyl acetylene and triphenylsulphonium salt. Polymer Bulletin, 1996, 37, 723-728.	1.7	5
513	Polytetrahydrofuran macroinimer. Polymer Bulletin, 1996, 36, 27-34.	1.7	18
514	Bifunctional polytetrahydrofuran initiator for sequential photochemical and thermal initiation. Macromolecular Rapid Communications, 1995, 16, 387-391.	2.0	14
515	Title is missing!. Angewandte Makromolekulare Chemie, 1995, 224, 145-151.	0.3	6
516	Photochemically and thermally induced radical promoted cationic polymerization using an allylic sulfonium salt. Polymer, 1995, 36, 3093-3098.	1.8	75
517	Synthesis of hydroxy-terminated polytetrahydrofuran by photoinduced process. Polymer Bulletin, 1995, 35, 567-573.	1.7	21
518	Synthesis of hybrid liquid crystalline block copolymers by combination of cationic or promoted cationic and free-radical polymerizations. Polymer Bulletin, 1995, 34, 539-546.	1.7	16
519	Photoinitiated cationic polymerization using o-phthaldehyde and pyridinium salt. Journal of Polymer Science Part A, 1995, 33, 1461-1464.	2.5	21
520	The Effect of Cationic Salt on Photoinitiated Free Radical Polymerization Using Polysilanes. Journal of Macromolecular Science - Pure and Applied Chemistry, 1995, 32, 1257-1262.	1.2	2
521	Direct and sensitized photoinitiated cationic polymerization using pyridinium salts. Macromolecular Symposia, 1994, 85, 115-127.	0.4	30
522	Title is missing!. Angewandte Makromolekulare Chemie, 1994, 217, 79-89.	0.3	12

#	ARTICLE	IF	CITATIONS
523	Synthesis of block copolymers by using polysilanes. Angewandte Makromolekulare Chemie, 1994, 221, 207-216.	0.3	30
524	N-alkoxy pyridinium ion terminated polytetrahydrofurans. Synthesis and their use in photoinitiated block copolymerization. Polymer, 1994, 35, 4443-4448.	1.8	69
525	Charge-transfer complexes of pyridinium ions and methyl- and methoxy-substituted benzenes as photoinitiators for the cationic polymerization of cyclohexene oxide and related compounds. Polymer, 1994, 35, 2428-2431.	1.8	79
526	Hybrid thermotropic liquidâ€crystalline block copolymers. Macromolecular Symposia, 1994, 77, 349-358.	0.4	16
527	Block copolymers with crystalline and side-chain liquid crystalline blocks. Die Makromolekulare Chemie Rapid Communications, 1993, 14, 185-193.	1.1	53
528	Photosensitized cationic polymerization using N-ethoxy-2-methylpyridinium hexafluorophosphate. Polymer, 1993, 34, 1130-1133.	1.8	85
529	Chiral liquid-crystalline block copolymers based on polyether and mesogenic polyacrylate blocks. Ferroelectrics, 1993, 148, 311-322.	0.3	7
530	Synthesis of block copolymers by combination of an activated monomer and free radical polymerization mechanism. Macromolecules, 1993, 26, 2397-2399.	2.2	51
531	New aspects on the photoinitiated free radical promoted cationic polymerization. Makromolekulare Chemie Macromolecular Symposia, 1992, 60, 133-143.	0.6	67
532	Functional Polyamides: 4. Synthesis and Characterization of Poly(Amide-Sulfones). Journal of Macromolecular Science - Pure and Applied Chemistry, 1992, 29, 293-301.	1.2	3
533	N-alkoxy-pyridinium and N-alkoxy-quinolinium salts as initiators for cationic photopolymerizations. Journal of Polymer Science Part A, 1992, 30, 1987-1991.	2.5	114
534	A water-soluble poly(methylphenylsilylene) derivative as a photoinitiator of radical polymerization of hydrophilic vinyl monomers. Polymer Bulletin, 1992, 29, 277-282.	1.7	33
535	Functional polyamides. 3. Synthesis and chelating properties of a new poly(amide thioether). Angewandte Makromolekulare Chemie, 1992, 195, 89-95.	0.3	3
536	Preparation of multiphase block copolymers by redox polymerization process. Angewandte Makromolekulare Chemie, 1992, 195, 121-127.	0.3	26
537	Synthesis of polyacrylamide flocculants with poly(ethylene glycol) segments by redox polymerization. Angewandte Makromolekulare Chemie, 1992, 200, 163-171.	0.3	43
538	Ionic polymeric peroxycarbamates. Journal of Applied Polymer Science, 1992, 44, 367-370.	1.3	12
539	Synthesis of block copolymers by the combination of chain transfer polymerization and inter process. Journal of Applied Polymer Science, 1992, 46, 1639-1643.	1.3	16
540	Synthesis and reactions of polymers with photoactive terminal groupsâ€”4. the use of oxocarbenium polymerization for the synthesis of poly(1-methylstyrene) with N-acyl dibenz[b,f]azepine terminal units. European Polymer Journal, 1992, 28, 717-720.	2.6	4

#	ARTICLE	IF	CITATIONS
541	Photochemical cationic polymerization of cyclohexene oxide in solution containing pyridinium salt and polysilane. European Polymer Journal, 1992, 28, 387-390.	2.6	52
542	Title is missing!. Die Makromolekulare Chemie, 1992, 193, 1551-1556.	1.1	11
543	Block copolymers by combination of radical and promoted cationic polymerization routes. Macromolecules, 1991, 24, 4620-4623.	2.2	81
544	Initiation of cationic polymerization via oxidation of free radicals using pyridinium salts. Polymer, 1991, 32, 2289-2293.	1.8	85
545	Studies on the Block Copolymerization of Methacrylo-Nitrile and Hexafluorobutylmethacrylate Using Phenylazo-Triphenylmethane as Thermal Initiator. Journal of Macromolecular Science Part A, Chemistry, 1991, 28, 177-183.	0.4	8
546	Photoinduced Block Copolymerization Using 4,4'-Azobis (4-Cyanopentanoic Acid) and Lead Tetraacetate. Journal of Macromolecular Science Part A, Chemistry, 1991, 28, 25-29.	0.4	5
547	Photochemical Synthesis of Block Copolymers of Styrene and Methylmethacrylate with the Aid of 4,4'-Azo-Bis-(4-cyano-pentane-trichloroacetylamine). Journal of Macromolecular Science Part A, Chemistry, 1991, 28, 37-46.	0.4	7
548	Light-induced synthesis of block and graft copolymers. Progress in Polymer Science, 1990, 15, 551-601.	11.8	88
549	Synthesis, decomposition, and initiator properties of macroazobitriles for the preparation of polymers with crown ether units. Journal of Polymer Science Part A, 1990, 28, 1721-1733.	2.5	17
550	Title is missing!. Angewandte Makromolekulare Chemie, 1990, 181, 191-197.	0.3	25
551	Grafting onto preformed polyester network using thermolabile azo groups. Journal of Applied Polymer Science, 1990, 41, 1569-1573.	1.3	1
552	Polycondensation versus metal template condensation of 2,2'-ethylenedithiodianiline with glyoxal. Die Makromolekulare Chemie, 1990, 191, 2881-2888.	1.1	0
553	Bifunctional Initiators: Synthesis, Characterization, and Initiator Properties of Azo-Benzoin Initiators. Journal of Macromolecular Science Part A, Chemistry, 1990, 27, 743-753.	0.4	30
554	On the mechanism of acylphosphine oxide promoted cationic polymerization. European Polymer Journal, 1989, 25, 129-131.	2.6	50
555	Cationic polymerization initiated by substituted vinyl cations in dichloromethane solution. Die Makromolekulare Chemie Rapid Communications, 1989, 10, 137-144.	1.1	2
556	Synthesis of new polyamidoximes and their crosslinking by transition metal ions. Journal of Polymer Science Part A, 1989, 27, 3759-3767.	2.5	8
557	A New Polymeric Peroxycarbamate: Synthesis, Decomposition and Its Use of Polymerization Initiator for Methylstyrene. Polymer Journal, 1989, 21, 253-257.	1.3	3
558	Mechanistic and kinetic studies on the photoinitiated polymerization of tetrahydrofuran. Journal of Polymer Science Part A, 1988, 26, 1911-1918.	2.5	95

#	ARTICLE	IF	CITATIONS
559	Light-induced cationic polymerization. Makromolekulare Chemie Macromolecular Symposia, 1988, 13-14, 161-174.	0.6	62
560	On the Reactions of Diphenyliodonium and Triphenylsulphonium Salts with Hydroxyl and 2-Hydroxy-2-Propyl Radicals. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1987, 42, 1425-1427.	0.7	22
561	Acylphosphine oxides as free radical promoters in cationic polymerizations. Die Makromolekulare Chemie Rapid Communications, 1987, 8, 209-213.	1.1	51
562	Synthesis and reactions of polymers with photoactive terminal groups ³ . The use of radical promoted cationic polymerization for the synthesis of poly(n-butyl vinyl ether) with n-acyl dibenz(b, f) azepine terminal units. Polymer International, 1987, 10, 107-112.	0.7	22
563	Title is missing!. Angewandte Makromolekulare Chemie, 1987, 154, 169-178.	0.3	12
564	Block copolymers by combinations of cationic and radical routes. Polymer Bulletin, 1986, 15, 293.	1.7	20
565	A new macroazo-initiator for the synthesis of polymers with crown ether units. Journal of Polymer Science, Part C: Polymer Letters, 1986, 24, 49-52.	0.7	28
566	Preparation of the macroazo-initiator by interfacial polymerization. Journal of Polymer Science, Part C: Polymer Letters, 1986, 24, 491-494.	0.7	17
567	Studies on the promoted polymerization of 4-vinylcyclohexendioxide. European Polymer Journal, 1985, 21, 25-27.	2.6	5
568	Influence of the cationic salt on free radical polymerization initiated by phenylazotriphenylmethane. Journal of Polymer Science, Polymer Letters Edition, 1984, 22, 103-106.	0.4	10
569	Photochemical and thermal cationic polymerizations promoted by free radical initiators. Polymer, 1978, 19, 1219-1222.	1.8	134
570	Synthesis and reactions of polymers with photoactive terminal groups: 2. New azo-initiator for the synthesis of polymers with N-acyldibenz[b,f] azepine terminal units. Polymer, 1978, 19, 354-356.	1.8	25
571	Design, Synthesis and Use of Phthalocyanines as a New Class of Visible-Light Photoinitiators for Free-Radical and Cationic Polymerizations. Polymer Chemistry, 0, , .	1.9	29
572	Highly conjugated isoindigo and quinoxaline dyes as sunlight photosensitizers for onium salt-initiated cationic polymerization of epoxy resins. Polymer International, 0, , .	1.6	10
573	Phenacyl Bromide as a Single Component Photoinitiator: Photoinduced Step-Growth Polymerization of N-Methylpyrrole and N-Methylindole. Angewandte Chemie, 0, , .	1.6	1