Ezio Rizzardo

List of Publications by Year
in descending order

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148 papers	27,196 citations	15495 65 h-index	8852 145 g-index
180 all docs	180 docs citations	180 times ranked	9374 citing authors

#	Article	IF	Citations
1	Living Free-Radical Polymerization by Reversible Additionâ^'Fragmentation Chain Transfer:Â The RAFT Process. Macromolecules, 1998, 31, 5559-5562.	2.2	4,672
2	Living Radical Polymerization by the RAFT Process. Australian Journal of Chemistry, 2005, 58, 379.	0.5	2,116
3	Radical additionâ€"fragmentation chemistry in polymer synthesis. Polymer, 2008, 49, 1079-1131.	1.8	1,296
4	Living Radical Polymerization by the RAFT Process â€" A Third Update. Australian Journal of Chemistry, 2012, 65, 985.	0.5	920
5	Living Radical Polymerization by the RAFT Process - A Second Update. Australian Journal of Chemistry, 2009, 62, 1402.	0.5	874
6	Living Radical Polymerization by the RAFT Processâ€"A First Update. Australian Journal of Chemistry, 2006, 59, 669.	0.5	826
7	A More Versatile Route to Block Copolymers and Other Polymers of Complex Architecture by Living Radical Polymerization:Â The RAFT Process. Macromolecules, 1999, 32, 2071-2074.	2.2	820
8	Living free radical polymerization with reversible addition - fragmentation chain transfer (the life of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	799
9	Thiocarbonylthio Compounds [SC(Ph)Sâ^'R] in Free Radical Polymerization with Reversible Addition-Fragmentation Chain Transfer (RAFT Polymerization). Role of the Free-Radical Leaving Group (R). Macromolecules, 2003, 36, 2256-2272.	2.2	758
10	Advances in RAFT polymerization: the synthesis of polymers with defined end-groups. Polymer, 2005, 46, 8458-8468.	1.8	735
11	Toward Living Radical Polymerization. Accounts of Chemical Research, 2008, 41, 1133-1142.	7.6	675
12	Thiocarbonylthio Compounds (SC(Z)Sâ^'R) in Free Radical Polymerization with Reversible Addition-Fragmentation Chain Transfer (RAFT Polymerization). Effect of the Activating Group Z. Macromolecules, 2003, 36, 2273-2283.	2.2	587
13	A New Double-Responsive Block Copolymer Synthesized via RAFT Polymerization:Â Poly(N-isopropylacrylamide)-block-poly(acrylic acid). Macromolecules, 2004, 37, 7861-7866.	2.2	524
14	Living Radical Polymerization with Reversible Additionâ^'Fragmentation Chain Transfer (RAFT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 6977-6980.	2.2	519
15	RAFT Agent Design and Synthesis. Macromolecules, 2012, 45, 5321-5342.	2.2	505
16	Living Polymers by the Use of Trithiocarbonates as Reversible Additionâ^'Fragmentation Chain Transfer (RAFT) Agents:Â ABA Triblock Copolymers by Radical Polymerization in Two Steps. Macromolecules, 2000, 33, 243-245.	2.2	446
17	A novel synthesis of functional dithioesters, dithiocarbamates, xanthates and trithiocarbonates. Tetrahedron Letters, 1999, 40, 2435-2438.	0.7	441
18	Molecular Weight Characterization of Poly(N-isopropylacrylamide) Prepared by Living Free-Radical Polymerization. Macromolecules, 2000, 33, 6738-6745.	2.2	331

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19	Alkoxyamine-Initiated Living Radical Polymerization: Factors Affecting Alkoxyamine Homolysis Rates. Macromolecules, 1995, 28, 8722-8728.	2.2	325
20	Mechanism and Kinetics of RAFT-Based Living Radical Polymerizations of Styrene and Methyl Methacrylate. Macromolecules, 2001, 34, 402-408.	2.2	313
21	Living Free Radical Polymerization with Reversible Additionâ^'Fragmentation Chain Transfer (RAFT) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	304
22	Reversible Additionâ^'Fragmentation Chain Transfer Polymerization Initiated with Ultraviolet Radiation. Macromolecules, 2002, 35, 7620-7627.	2.2	290
23	RAFT Polymerization and Some of its Applications. Chemistry - an Asian Journal, 2013, 8, 1634-1644.	1.7	276
24	Endâ€functional polymers, thiocarbonylthio group removal/transformation and reversible additionâ€“fragmentationâ€“chain transfer (RAFT) polymerization. Polymer International, 2011, 60, 9-25.	1.6	275
25	Universal (Switchable) RAFT Agents. Journal of the American Chemical Society, 2009, 131, 6914-6915.	6.6	271
26	Selectivity of the reaction of free radicals with styrene. Macromolecules, 1982, 15, 909-914.	2.2	223
27	Thiocarbonylthio End Group Removal from RAFT-Synthesized Polymers by Radical-Induced Reduction. Macromolecules, 2007, 40, 4446-4455.	2.2	221
28	Searching for More Effective Agents and Conditions for the RAFT Polymerization of MMA:Â Influence of Dithioester Substituents, Solvent, and Temperature. Macromolecules, 2005, 38, 3129-3140.	2.2	214
29	Narrow Polydispersity Block Copolymers by Free-Radical Polymerization in the Presence of Macromonomers. Macromolecules, 1995, 28, 5381-5385.	2.2	203
30	Synthesis of Defined Polymers by Reversible Additionâ€”Fragmentation Chain Transfer: The RAFT Process. ACS Symposium Series, 2000, , 278-296.	0.5	175
31	Living Radical Polymerization with Reversible Additionâ^'Fragmentation Chain Transfer (RAFT):Â Direct ESR Observation of Intermediate Radicals. Macromolecules, 1999, 32, 5457-5459.	2.2	174
32	Chain Transfer to Polymer:Â A Convenient Route to Macromonomers. Macromolecules, 1999, 32, 7700-7702.	2.2	163
33	Successful Use of RAFT Techniques in Seeded Emulsion Polymerization of Styrene:â€‰ Living Character, RAFT Agent Transport, and Rate of Polymerization. Macromolecules, 2002, 35, 5417-5425.	2.2	155
34	Functional polymers for optoelectronic applications by RAFT polymerization. Polymer Chemistry, 2011, 2, 492-519.	1.9	153
35	Ambient temperature reversible additionâ€“fragmentation chain transfer polymerisation. Chemical Communications, 2001, , 1044-1045.	2.2	148
36	Synthesis of novel architectures by radical polymerization with reversible addition fragmentation chain transfer (RAFT polymerization). Macromolecular Symposia, 2003, 192, 1-12.	0.4	147

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37	Preparation of controlled-molecular-weight, olefin-terminated polymers by free radical methods. Chain transfer using allylic sulfides. Macromolecules, 1988, 21, 3122-3124.	2.2	144
38	Chain Transfer Activity of Ï‰-Unsaturated Methyl Methacrylate Oligomers. Macromolecules, 1996, 29, 7717-7726.	2.2	140
39	Tailored polymers by free radical processes. Macromolecular Symposia, 1999, 143, 291-307.	0.4	136
40	Controlled RAFT Polymerization in a Continuous Flow Microreactor. Organic Process Research and Development, 2011, 15, 593-601.	1.3	123
41	Thermolysis of RAFT-Synthesized Poly(Methyl Methacrylate). Australian Journal of Chemistry, 2006, 59, 755.	0.5	117
42	The use of substituted allylic sulfides to prepare end-functional polymers of controlled molecular weight by free-radical polymerization. Macromolecules, 1991, 24, 3689-3695.	2.2	109
43	Polystyrene-block-poly(vinyl acetate) through the Use of a Switchable RAFT Agent. Macromolecules, 2009, 42, 9384-9386.	2.2	109
44	Switchable Reversible Additionâ€“Fragmentation Chain Transfer (RAFT) Polymerization in Aqueous Solution, N,N-Dimethylacrylamide. Macromolecules, 2011, 44, 6738-6745.	2.2	105
45	Thiocarbonylthio end group removal from RAFTâ€synthesized polymers by a radicalâ€induced process. Journal of Polymer Science Part A, 2009, 47, 6704-6714.	2.5	103
46	A new method for investigating the mechanism of initiation of radical polymerization. Polymer Bulletin, 1979, 1, 529-534.	1.7	99
47	Living polymerization: Rationale for uniform terminology. , 2000, 38, 1706-1708.		97
48	Chain transfer activity of some activated allylic compounds. Polymer Bulletin, 1990, 24, 501-505.	1.7	91
49	REACTIVITY OF MACROMONOMERS IN FREE RADICAL POLYMERIZATION. Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics, 1990, 30, 305-377.	2.2	88
50	Imidazolidinone Nitroxide-Mediated Polymerization. Macromolecules, 1999, 32, 6895-6903.	2.2	85
51	Living free-radical polymerization of styrene under a constant source of ? radiation. Journal of Polymer Science Part A, 2002, 40, 19-25.	2.5	85
52	RAFT synthesis of linear and star-shaped light harvesting polymers using di- and hexafunctional ruthenium polypyridine reagents. Journal of Materials Chemistry, 2003, 13, 2696-2700.	6.7	85
53	Confirmation of the Mayo mechanism for the initiation of the thermal polymerization of styrene. Journal of the American Chemical Society, 1983, 105, 7761-7762.	6.6	84
54	Title is missing!. Die Makromolekulare Chemie Rapid Communications, 1984, 5, 793-798.	1.1	84

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55	New Free-Radical Ring-Opening Acrylate Monomers. Macromolecules, 1994, 27, 7935-7937.	2.2	84
56	A new form of controlled growth free radical polymerization. Macromolecular Symposia, 1996, 111, 13-23.	0.4	82
57	Free-Radical Ring-Opening Polymerization of Cyclic Allylic Sulfides. Macromolecules, 1996, 29, 6983-6989.	2.2	82
58	Tailored polymer architectures by reversible addition-frasmentation chain transfer. Macromolecular Symposia, 2001, 174, 209-212.	0.4	82
59	A product study of the nitroxide inhibited thermal polymerization of styrene. Polymer Bulletin, 1982, 6, 589.	1.7	81
60	Chain Transfer Kinetics of Acid/Base Switchable N-Aryl-N-Pyridyl Dithiocarbamate RAFT Agents in Methyl Acrylate, N-Vinylcarbazole and Vinyl Acetate Polymerization. Macromolecules, 2012, 45, 4205-4215.	2.2	81
61	RAFT Polymerization: Adding to the Picture. Macromolecular Symposia, 2007, 248, 104-116.	0.4	79
62	Synthesis of Functionalized RAFT Agents for Light Harvesting Macromolecules. Macromolecules, 2004, 37, 5479-5481.	2.2	78
63	Initiating free radical polymerization. Macromolecular Symposia, 2002, 182, 65-80.	0.4	77
64	Controlled-Growth Free-Radical Polymerization of Methacrylate Esters: Reversible Chain Transfer versus Reversible Termination. ACS Symposium Series, 1998, , 332-360.	0.5	76
65	Quantitative studies on free radical reactions with the scavenger 1,1,3,3-tetramethylisoindolinyl-2-oxy. Tetrahedron Letters, 1982, 23, 1309-1312.	0.7	74
66	Absolute rate constants for radical-monomer reactions. Polymer Bulletin, 1992, 29, 647-652.	1.7	74
67	Title is missing!. Die Makromolekulare Chemie Rapid Communications, 1988, 9, 547-551.	1.1	69
68	Synthesis of light harvesting polymers by RAFT methods. Chemical Communications, 2002, , 2276-2277.	2.2	64
69	RAFT Polymers: Novel Precursors for Polymerâ€"Protein Conjugates. ACS Symposium Series, 2003, , 603-618.	0.5	62
70	Radical Loss in RAFT-Mediated Emulsion Polymerizations. Macromolecules, 2005, 38, 4901-4912.	2.2	61
71	The reaction of acyl peroxides with 2,2,6,6-tetramethylpiperidinyl-1-oxy. Tetrahedron Letters, 1981, 22, 1165-1168.	0.7	60
72	The application of a novel profluorescent nitroxide to monitor thermo-oxidative degradation of polypropylene. Polymer Degradation and Stability, 2005, 89, 427-435.	2.7	60

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73	Kinetics and Mechanism of RAFT Polymerization. ACS Symposium Series, 2003, , 520-535.	0.5	58
74	Living Free Radical Polymerisation Under a Constant Source of Gamma Radiation â€“ An Example of Reversible Addition-Fragmentation Chain Transfer or Reversible Termination?. Macromolecular Rapid Communications, 2002, 23, 717-721.	2.0	56
75	Degradation of medical-grade polyurethane elastomers: The effect of hydrogen peroxidein vitro. Journal of Biomedical Materials Research Part B, 1993, 27, 345-356.	3.0	54
76	Multiarm organic compounds for use as reversible chain-transfer agents in living radical polymerizations. Tetrahedron Letters, 2002, 43, 6811-6814.	0.7	54
77	Chain transfer by radical additionâ€fragmentation mechanisms: Synthesis of macromonomers and endâ€functional oligomers. Macromolecular Symposia, 1995, 98, 101-123.	0.4	53
78	Enhancement of MHC-I Antigen Presentation via Architectural Control of pH-Responsive, Endosomolytic Polymer Nanoparticles. AAPS Journal, 2015, 17, 358-369.	2.2	52
79	Polyurethane elastomers based on novel polyether macrodiols and MDI: Synthesis, mechanical properties, and resistance to hydrolysis and oxidation. Journal of Applied Polymer Science, 1992, 46, 319-328.	1.3	51
80	Reversible Addition Fragmentation Chain Transfer Polymerization of Methyl Methacrylate in the Presence of Lewis Acids:â€‰ An Approach to Stereocontrolled Living Radical Polymerization. Macromolecules, 2007, 40, 9262-9271.	2.2	51
81	On the Origins of Nitroxide Mediated Polymerization (NMP) and Reversible Additionâ€“Fragmentation Chain Transfer (RAFT). Australian Journal of Chemistry, 2012, 65, 945.	0.5	50
82	Title is missing!. Die Makromolekulare Chemie, 1990, 191, 1545-1553.	1.1	49
83	Free-Radical Ring-Opening Polymerization of Cyclic Allylic Sulfides. 2. Effect of Substituents on Seven- and Eight-Membered Ring Low Shrink Monomers. Macromolecules, 2000, 33, 6722-6731.	2.2	48
84	An Armâ€First Approach to Cleavable Miktoâ€Arm Star Polymers by RAFT Polymerization. Macromolecular Rapid Communications, 2014, 35, 840-845.	2.0	47
85	Chain Transfer Activity of Ï‰-Unsaturated Methacrylic Oligomers in Polymerizations of Methacrylic Monomers. Macromolecules, 2004, 37, 4441-4452.	2.2	44
86	Rate Optimization in Controlled Radical Emulsion Polymerization Using RAFT. Macromolecular Theory and Simulations, 2006, 15, 70-86.	0.6	44
87	Block copolymers containing organic semiconductor segments by RAFT polymerization. Organic and Biomolecular Chemistry, 2011, 9, 6111.	1.5	44
88	Advances in Switchable RAFT Polymerization. Macromolecular Symposia, 2015, 350, 34-42.	0.4	44
89	Free radical ring-opening polymerization of cyclic allylic sulfides: Liquid monomers with low polymerization volume shrinkage. Journal of Polymer Science Part A, 2001, 39, 202-215.	2.5	39
90	Controlled synthesis of luminescent polymers using a bis-dithiobenzoate RAFT agent. Chemical Communications, 2008, , 1112.	2.2	39

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91	New Features of the Mechanism of RAFT Polymerization. ACS Symposium Series, 2009, , 3-18.	0.5	39
92	End groups of poly(methyl methacrylate-co-styrene) prepared with tert-butoxy, methyl, and/or phenyl radical initiation: effects of solvent, monomer composition, and conversion. Macromolecules, 1988, 21, 1522-1528.	2.2	38
93	Reactions of benzoyloxyl radicals with some common vinyl monomers. Die Makromolekulare Chemie Rapid Communications, 1982, 3, 533-536.	1.1	35
94	Thermal stability of poly(methyl methacrylate). Polymer Bulletin, 1988, 20, 499-503.	1.7	35
95	Thermal Decomposition Mechanisms of tert-Alkyl Peroxypivalates Studied by the Nitroxide Radical Trapping Technique. Journal of Organic Chemistry, 2000, 65, 16-23.	1.7	33
96	A 20th anniversary perspective on the life of RAFT (RAFT coming of age). Polymer International, 2020, 69, 658-661.	1.6	33
97	Copolymerization Behavior of 7-Methylene-2-methyl-1,5-dithiacyclooctane:â€‰ Reversible Cross-Propagation. Macromolecules, 2001, 34, 3869-3876.	2.2	32
98	Binary Copolymerization with Catalytic Chain Transfer. A Method for Synthesizing Macromonomers Based on Monosubstituted Monomers. Macromolecules, 2005, 38, 9037-9054.	2.2	32
99	Reaction of tert-Alkoxyl and Alkyl Radicals with Styrene Studied by the Nitroxide Radical-Trapping Technique. Journal of Organic Chemistry, 1997, 62, 5578-5582.	1.7	31
100	Thiohydroxamic esters. Polymer Bulletin, 1991, 26, 291-295.	1.7	29
101	Chain Transfer in the Sulfur-Centered Free Radical Ring-Opening Polymerization of 3-Methylene-6-methyl-1,5-dithiacyclooctane. Macromolecules, 2000, 33, 9553-9560.	2.2	29
102	13C-1H heteronuclear chemical shift correlation spectroscopy applied to poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td ([ca sequences. Macromolecules, 1986, 19, 2494-2497.	2.2	28
103	Kinetic data for coupling of primary alkyl radicals with a stable nitroxide. Journal of the Chemical Society Chemical Communications, 1986, , 1003.	2.0	27
104	Title is missing!. Die Makromolekulare Chemie, 1992, 193, 369-378.	1.1	27
105	Control of polymer structure by chain transfer processes. Macromolecular Symposia, 1996, 111, 1-11.	0.4	26
106	Substituent Effects on RAFT Polymerization with Benzyl Aryl Trithiocarbonates. Macromolecular Chemistry and Physics, 2010, 211, 529-538.	1.1	26
107	Synthesis and characterization of hydroxy-terminated poly(alkylene oxides) by condensation polymerization of diols. Polymer International, 1992, 27, 275-283.	1.6	25
108	Investigation of methylaluminoxane as a cocatalyst for the polymerization of 1,3-butadiene to highcis-1,4-polybutadiene. Journal of Polymer Science Part A, 1999, 37, 3277-3284.	2.5	25

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109	Benzothiadiazole-Containing Pendant Polymers Prepared by RAFT and Their Electro-Optical Properties. Macromolecules, 2010, 43, 7101-7110.	2.2	25
110	RAFT Copolymerization and Its Application to the Synthesis of Novel Dispersantsâ€"Intercalantsâ€"Exfoliants for Polymerâ€"Clay Nanocomposites. ACS Symposium Series, 2006, , 514-532.	0.5	24
111	Block Copolymer Synthesis through the Use of Switchable RAFT Agents. ACS Symposium Series, 2011, , 81-102.	0.5	24
112	Preparation of 1â€‰:â€‰1 alternating, nucleobase-containing copolymers for use in sequence-controlled polymerization. Polymer Chemistry, 2015, 6, 228-232.	1.9	24
113	Initiation mechanisms for radical polymerization of styrene and methyl methacrylate with highly substituted peroxypivalate initiators. Polymer, 1999, 40, 1395-1401.	1.8	22
114	Preparation of Macromonomers via Chain Transfer with and without Added Chain Transfer Agent. ACS Symposium Series, 2000, , 297-312.	0.5	22
115	Fundamentals of RAFT Polymerization. RSC Polymer Chemistry Series, 2013, , 205-249.	0.1	21
116	Identification of end groups in polymers by a spin-echo NMR technique. Die Makromolekulare Chemie Rapid Communications, 1983, 4, 29-32.	1.1	20
117	Comparison of initiation mechanisms for polymerization initiated by primary, secondary and tertiary alkoxyl radicals. European Polymer Journal, 1993, 29, 397-400.	2.6	20
118	Initiation Mechanisms for Radical Polymerization of Methyl Methacrylate withtert-Butyl Peroxypivalate. Journal of the American Chemical Society, 1996, 118, 10824-10828.	6.6	20
119	Reaction of tert-butoxyl radicals with electron-rich Î±-methylvinyl monomers. Die Makromolekulare Chemie, 1984, 185, 1809-1817.	1.1	19
120	Initiation mechanisms in radical polymerization: reaction of isopropoxyl radicals with methyl methacrylate. Journal of the Chemical Society Perkin Transactions 1, 1991, , 1351.	0.9	19
121	In vivo evaluation of polyurethanes based on novel macrodiols and MDI. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 41-54.	1.9	19
122	Initiation Mechanisms in Radical Polymerization:Â Reaction oftert-Alkyl Peroxypivalates with Methyl Methacrylate. Macromolecules, 1997, 30, 2843-2847.	2.2	19
123	Reactions of hydroxyl radicals with polymerizable olefins. Journal of the Chemical Society Perkin Transactions II, 1985, , 379.	0.9	18
124	Free Radical Initiation Mechanisms in the Polymerization of Methyl Methacrylate and Styrene with 1,1,3,3-Tetramethylbutyl Peroxypivalate:â€‰ Addition of Neopentyl Radicals. Journal of the American Chemical Society, 1997, 119, 10987-10991.	6.6	18
125	A Potential New RAFT - Click Reaction or a Cautionary Note on the Use of Diazomethane to Methylate RAFT-synthesized Polymers. Australian Journal of Chemistry, 2011, 64, 433.	0.5	18
126	Head additon of radicals to methyl methacrylate. Polymer Bulletin, 1982, 6, 647.	1.7	17

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127	RAFT for the Control of Monomer Sequence Distribution â€“ Single Unit Monomer Insertion (SUMI) into Dithiobenzoate RAFT Agents. ACS Symposium Series, 2014, , 133-147.	0.5	17
128	Synthesis of cleavable multi-functional mikto-arm star polymer by RAFT polymerization: example of an anti-cancer drug 7-ethyl-10-hydroxycamptothecin (SN-38) as functional moiety. Science China Chemistry, 2014, 57, 995-1001.	4.2	17
129	New chain transfer agents for free radical polymerizations. Polymer International, 1991, 26, 239-244.	1.6	16
130	Pulsed Laser Copolymerization of Ring-Opening Cyclic Allylic Sulfide Monomers with Methyl Methacrylate and Styrene. Macromolecules, 2002, 35, 2474-2480.	2.2	16
131	Other Initiating Systems. , 1989, , 141-146.		15
132	Substituent effects on the chain-transfer behavior of 7-methylene-2-methyl-1,5-dithiacyclooctane in the presence of disulfides and thiols. Journal of Polymer Science Part A, 2002, 40, 4421-4425.	2.5	15
133	Reaction of t-butoxy radicals with norbornadiene. Tetrahedron Letters, 1985, 26, 5081-5084.	0.7	14
134	Living polymerization: Rationale for uniform terminology. Journal of Polymer Science Part A, 2000, 38, 1709-1709.	2.5	12
135	Advantage of Usingtert-Hexyl Peroxypivalate as an Initiator for the Polymerization of Methyl Methacrylate. Macromolecules, 1996, 29, 8975-8976.	2.2	11
136	Improving the knowledge and design of end groups in polymers produced by free radical polymerization. Polymers for Advanced Technologies, 1998, 9, 94-100.	1.6	11
137	Remarkable Solvent Effects of Oxygen- and Sulfur-Containing Compounds on the Propagation Rate of Methyl Methacrylate. Zeitschrift Fur Physikalische Chemie, 2005, 219, 267-281.	1.4	11
138	A Novel Organic Peroxyester as an Exclusive Source oftert-Butyl Radicals. Chemistry Letters, 1997, 26, 1093-1094.	0.7	10
139	Synthesis of a rodâ€“coil block copolymer incorporating PCBM. Polymer Chemistry, 2013, 4, 53-56.	1.9	10
140	Donor-acceptor rod-coil block copolymers comprising poly[2,7-(9,9-dihexylfluorene)-alt-bithiophene] and fullerene as compatibilizers for organic photovoltaic devices. Journal of Polymer Science Part A, 2015, 53, 888-903.	2.5	10
141	2-(t-Butylazo)prop-2-yl hydroperoxide: a convenient source of hydroxyl radicals in organic media. Journal of the Chemical Society Chemical Communications, 1984, , 867.	2.0	9
142	Some Recent Developments in RAFT Polymerization. ACS Symposium Series, 2012, , 243-258.	0.5	9
143	Active-center equilibrium in Ziegler-Natta butadiene polymerization. Journal of Polymer Science Part A, 2001, 39, 2256-2261.	2.5	8
144	Replacement of benzene with regulators for the catalyzed polymerization of 1,3-butadiene to highcis-1,4-polybutadiene. Journal of Polymer Science Part A, 2001, 39, 2244-2255.	2.5	6

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145	An Alternating Donorâ€“Acceptor Conjugated Polymer Based on Benzodithiophene and [3,4-c]pyrrole-4,6-dione: Synthesis, Characterization, and Application in Photovoltaic Devices. Australian Journal of Chemistry, 2015, 68, 1773.	0.5	4
146	Thermal Decomposition of 1-Cyclohexyl-1-methylethyl Peroxypivalate. Chemistry Letters, 1998, 27, 965-966.	0.7	1
147	Attempted Synthesis and Unexpected Î²-Fragmentation of a Hindered Î²-Keto Nitroxide. Australian Journal of Chemistry, 2017, 70, 1106.	0.5	1
148	Living Radical Polymerization by the RAFT Process. ChemInform, 2005, 36, no.	0.1	0