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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	One-Pot Synthesis of ABC Type Triblock Copolymers via in situ Click [3 + 2] and Dielsâ~'Alder [4 + 2] Reactions. Macromolecules, 2007, 40, 191-198.	4.8	224
2	Double click reaction strategies for polymer conjugation and post-functionalization of polymers. Polymer Chemistry, 2012, 3, 825-835.	3.9	180
3	ABC-type hetero-arm star terpolymers through "Click―chemistry. Journal of Polymer Science Part A, 2006, 44, 5699-5707.	2.3	174
4	Constructing star polymers <i>via</i> modular ligation strategies. Polymer Chemistry, 2012, 3, 34-45.	3.9	138
5	A3-type star polymers via click chemistry. Journal of Polymer Science Part A, 2006, 44, 6458-6465.	2.3	130
6	Discrete macromolecular constructs via the Diels–Alder "Click―reaction. Journal of Polymer Science Part A, 2011, 49, 4103-4120.	2.3	126
7	Preparation of block copolymers via Diels Alder reaction of maleimide- and anthracene-end functionalized polymers. Journal of Polymer Science Part A, 2006, 44, 1667-1675.	2.3	119
8	Preparation of 3â€arm star polymers (A ₃) via Diels–Alder click reaction. Journal of Polymer Science Part A, 2008, 46, 302-313.	2.3	102
9	Orthogonal multiple click reactions in synthetic polymer chemistry. Journal of Polymer Science Part A, 2014, 52, 3147-3165.	2.3	101
10	Preparation of ABC miktoarm star terpolymer containing poly(ethylene glycol), polystyrene, and poly(tert-butylacrylate) arms by combining diels-alder reaction, atom transfer radical, and stable free radical polymerization routes. Journal of Polymer Science Part A, 2006, 44, 499-509.	2.3	100
11	Heterograft copolymers via double click reactions using oneâ€pot technique. Journal of Polymer Science Part A, 2008, 46, 6969-6977.	2.3	98
12	Novel miktofunctional initiator for the preparation of an ABC-type miktoarm star polymer via a combination of controlled polymerization techniques. Journal of Polymer Science Part A, 2004, 42, 4228-4236.	2.3	95
13	Oneâ€pot synthesis of starâ€block copolymers using double click reactions. Journal of Polymer Science Part A, 2008, 46, 7091-7100.	2.3	86
14	One-pot preparation of 3-miktoarm star terpolymers via click [3 + 2] reaction. Journal of Polymer Science Part A, 2007, 45, 3588-3598.	2.3	82
15	ABCD 4â€miktoarm star quarterpolymers using click [3 + 2] reaction strategy. Journal of Polymer Science Part A, 2008, 46, 1218-1228.	2.3	80
16	Synthesis of miktoarm star and miktoarm star block copolymers via a combination of atom transfer radical polymerization and stable free-radical polymerization. Journal of Polymer Science Part A, 2003, 41, 2542-2548.	2.3	75
17	Crown ether-containing polymers. Progress in Polymer Science, 1994, 19, 233-286.	24.7	73
18	Heteroarm H-shaped terpolymers through the combination of the Diels–Alder reaction and controlled/living radical polymerization techniques. Journal of Polymer Science Part A, 2006, 44, 3947-3957.	2.3	72

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19	Triple Click Reaction Strategy for Macromolecular Diversity. Macromolecular Rapid Communications, 2013, 34, 38-46.	3.9	70
20	Multiarm star block copolymers via Dielsâ€Alder click reaction. Journal of Polymer Science Part A, 2009, 47, 178-187.	2.3	69
21	Cyclic homo and block copolymers through sequential double click reactions. Journal of Polymer Science Part A, 2010, 48, 5083-5091.	2.3	69
22	Synthesis of Terpolymers by Click Reactions. Chemistry - an Asian Journal, 2011, 6, 2584-2591.	3.3	68
23	An emerging postâ€polymerization modification technique: The promise of thiolâ€ <i>para</i> â€fluoro click reaction. Journal of Polymer Science Part A, 2018, 56, 1181-1198.	2.3	66
24	Dendrimerâ€like miktoarm star terpolymers: A ₃ â€(Bâ€C) ₃ via click reaction strategy. Journal of Polymer Science Part A, 2008, 46, 5916-5928.	2.3	62
25	Facile synthesis of AB2-type miktoarm star polymers through the combination of atom transfer radical polymerization and ring-opening polymerization. Journal of Polymer Science Part A, 2004, 42, 2313-2320.	2.3	61
26	Heteroarm H-shaped terpolymers through click reaction. Journal of Polymer Science Part A, 2007, 45, 1055-1065.	2.3	61
27	Hâ€shaped (ABCDE type) quintopolymer via click reaction [3 + 2] strategy. Journal of Polymer Science Part A, 2008, 46, 4459-4468.	2.3	58
28	ROMPâ€NMPâ€ATRP combination for the preparation of 3â€miktoarm star terpolymer via click chemistry. Journal of Polymer Science Part A, 2009, 47, 497-504.	2.3	58
29	Postfunctionalization of polyoxanorbornene via sequential Michael addition and radical thiolâ€ene click reactions. Journal of Polymer Science Part A, 2012, 50, 3116-3125.	2.3	52
30	Ultrafast and efficient aza- and thiol-Michael reactions on a polyester scaffold with internal electron deficient triple bonds. Polymer Chemistry, 2018, 9, 3037-3054.	3.9	52
31	Click and Multicomponent Reactions Work Together for Polymer Chemistry. Macromolecular Chemistry and Physics, 2018, 219, 1800163.	2.2	52
32	Star and miktoarm star block (co)polymers <i>via</i> self-assembly of ATRP generated polymer segments featuring Hamilton wedge and cyanuric acid binding motifs. Polymer Chemistry, 2011, 2, 1146-1155.	3.9	51
33	Blockâ€brush copolymers via ROMP and sequential double click reaction strategy. Journal of Polymer Science Part A, 2011, 49, 886-892.	2.3	51
34	Oneâ€pot double click reactions for the preparation of Hâ€shaped ABCDEâ€type quintopolymer. Journal of Polymer Science Part A, 2009, 47, 3409-3418.	2.3	49
35	Extremely Rapid Polythioether Synthesis in the Presence of TBD. Macromolecules, 2019, 52, 3558-3572.	4.8	48
36	Air-stable and recoverable catalyst for copper-catalyzed controlled/living radical polymerization of styrene;In situ generation of Cu(I) species via electron transfer reaction. Journal of Polymer Science Part A, 2006, 44, 77-87.	2.3	47

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37	Multiarm star triblock terpolymers via sequential double click reactions. Journal of Polymer Science Part A, 2010, 48, 1557-1564.	2.3	46
38	Multiarm star block and multiarm star mixedâ€block copolymers via azideâ€alkyne click reaction. Journal of Polymer Science Part A, 2010, 48, 99-108.	2.3	45
39	Linear tetrablock quaterpolymers via triple click reactions, azideâ€alkyne, diels–alder, and nitroxide radical coupling in a oneâ€pot fashion. Journal of Polymer Science Part A, 2011, 49, 1962-1968.	2.3	45
40	Photoresponsive poly(methyl methacrylate)2-(polystyrene)2 miktoarm star copolymer containing an azobenzene moiety at the core. Journal of Polymer Science Part A, 2006, 44, 1396-1403.	2.3	44
41	Synthesis of an ABCD 4-Miktoarm Star Quaterpolymer Through a Diels–Alder Click Reaction. Designed Monomers and Polymers, 2009, 12, 83-98.	1.6	40
42	Graft copolymers via ROMP and Diels–Alder click reaction strategy. Journal of Polymer Science Part A, 2010, 48, 5982-5991.	2.3	40
43	Sequential double polymer click reactions for the preparation of regular graft copolymers. Journal of Polymer Science Part A, 2011, 49, 1195-1200.	2.3	39
44	An in depth study of the formation of new tetrathiafulvalene derivatives from 1,8-diketones. Tetrahedron, 2003, 59, 8107-8116.	1.9	38
45	1,3-Dipolar and Diels–Alder cycloaddition reactions on polyester backbones possessing internal electron-deficient alkyne moieties. Polymer Chemistry, 2016, 7, 7094-7100.	3.9	38
46	Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. European Polymer Journal, 2020, 137, 109926.	5.4	38
47	Polymerization of acrylamide initiated by the redox system Ce(IV)-4,4′-azobis (4-cyano pentanol). Polymer Bulletin, 1989, 22, 483-488.	3.3	37
48	Star polymers with POSS via azide–alkyne click reaction. Journal of Polymer Science Part A, 2009, 47, 5947-5953.	2.3	37
49	3â€miktoarm star terpolymers using triple click reactions: Diels–Alder, copperâ€catalyzed azideâ€alkyne cycloaddition, and nitroxide radical coupling reactions. Journal of Polymer Science Part A, 2012, 50, 729-735.	2.3	37
50	Maleimideâ€based thiol reactive multiarm star polymers via Dielsâ€Alder/retro Dielsâ€Alder strategy. Journal of Polymer Science Part A, 2010, 48, 2546-2556.	2.3	35
51	An easy way to the preparation of multi-miktoarm star block copolymers via sequential double click reactions. Polymer Chemistry, 2010, 1, 621.	3.9	35
52	Heterograft brush copolymers via romp and triple click reaction strategies involving CuAAC, diels–alder, and nitroxide radical coupling reactions. Journal of Polymer Science Part A, 2013, 51, 899-907.	2.3	35
53	A Straightforward Method for Fluorinated Polythioether Synthesis. Macromolecules, 2020, 53, 2965-2975.	4.8	34
54	Modification of electron deficient polyester via Huisgen/Passerini sequence. Polymer, 2017, 127, 45-51.	3.8	33

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55	Various brush polymers through ring opening metathesis polymerization and nitroxide radical coupling reaction. Journal of Polymer Science Part A, 2011, 49, 2850-2858.	2.3	31
56	Various polycarbonate graft copolymers via diels–alder click reaction. Journal of Polymer Science Part A, 2012, 50, 4476-4483.	2.3	31
57	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
58	Synthesis and characterization of pyrene bearing amphiphilic miktoarm star polymer and its noncovalent interactions with multiwalled carbon nanotubes. Journal of Polymer Science Part A, 2012, 50, 2406-2414.	2.3	28
59	A ₂ B ₂ type miktoarm star copolymers via alkyne homocoupling reaction. Journal of Polymer Science Part A, 2008, 46, 6703-6711.	2.3	27
60	Orthogonal multifunctionalization of aliphatic polycarbonate via sequential Michael addition and radicalâ€thiolâ€ene click reactions. Journal of Polymer Science Part A, 2014, 52, 1581-1587.	2.3	27
61	Synthesis and Characterization of Biodegradable Amphiphilic Star and Y-Shaped Block Copolymers as Potential Carriers for Vinorelbine. Polymers, 2014, 6, 214-242.	4.5	26
62	Indirect functionalization of multiwalled carbon nano tubes through non-covalent interaction of functional polyesters. Polymer, 2018, 141, 213-220.	3.8	26
63	Thiophenol derivatives as a reducing agent forin situ generation of Cu(I) species via electron transfer reaction in copper-catalyzed living/controlled radical polymerization of styrene. Journal of Polymer Science Part A, 2006, 44, 5923-5932.	2.3	23
64	Well-defined polyethylene-based graft terpolymers by combining nitroxide-mediated radical polymerization, polyhomologation and azide/alkyne "click―chemistry. Polymer Chemistry, 2016, 7, 2986-2991.	3.9	23
65	Threeâ€arm star ring opening metathesis polymers via alkyneâ€azide click reaction. Journal of Polymer Science Part A, 2009, 47, 2344-2351.	2.3	22
66	Heterofunctionalized Multiarm Star Polymers via Sequential Thiol- <i>para</i> -Fluoro and Thiol-Ene Double "Click―Reactions. Macromolecular Chemistry and Physics, 2016, 217, 636-645.	2.2	22
67	Synthesis of A3B3-type polystyrene–poly(methyl methacrylate) miktoarm star polymers via combination of stable free radical and atom transfer radical polymerization routes. Designed Monomers and Polymers, 2005, 8, 203-210.	1.6	21
68	Multiarm star polymers with peripheral dendritic PMMA arms through Diels–Alder click reaction. Journal of Polymer Science Part A, 2010, 48, 4842-4846.	2.3	21
69	Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. European Polymer Journal, 2020, 130, 109681.	5.4	20
70	Synthesis of poly(methyl methacrylate)-b-polystyrene containing a crown ether unit at the junction point via combination of atom transfer radical polymerization and nitroxide mediated radical polymerization routes. Journal of Polymer Science Part A, 2006, 44, 3242-3249.	2.3	19
71	Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. Journal of Polymer Science Part A, 1998, 36, 1227-1232.	2.3	18
72	Self-curable polyester by a reaction of glycidol with maleic anhydride. Journal of Polymer Science Part A, 2003, 41, 2549-2555.	2.3	18

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73	Preparation of the macroazo-initiator by interfacial polymerization. Journal of Polymer Science, Part C: Polymer Letters, 1986, 24, 491-494.	0.7	17
74	Synthesis, decomposition, and initiator properties of macroazonitriles for the preparation of polymers with crown ether units. Journal of Polymer Science Part A, 1990, 28, 1721-1733.	2.3	17
75	Synthesis of tadpole polymers via triple click reactions: Copperâ€catalyzed azide–alkyne cycloaddition, diels–alder, and nitroxide radical coupling reactions. Journal of Polymer Science Part A, 2012, 50, 1917-1925.	2.3	17
76	Quadruple click reactions for the synthesis of cysteineâ€ŧerminated linear multiblock copolymers. Journal of Polymer Science Part A, 2012, 50, 2863-2870.	2.3	16
77	A route toward multifunctional polyurethanes using triple click reactions. Journal of Polymer Science Part A, 2016, 54, 480-486.	2.3	15
78	Rapid Hyperbranched Polythioether Synthesis Through Thiolâ€Michael Addition Reaction. Journal of Polymer Science, 2020, 58, 824-830.	3.8	15
79	Utility of atom transfer radical polymerization for the preparation of poly(methyl methacrylate) beads in an aqueous suspension. Journal of Polymer Science Part A, 2004, 42, 1362-1366.	2.3	14
80	Quadruple click reactions for the synthesis of cysteine-functional heterograft brush copolymer. European Polymer Journal, 2013, 49, 1796-1802.	5.4	14
81	Polymer grafting onto polyurethane backbone via Diels-Alder reaction. Journal of Polymer Science Part A, 2015, 53, 521-527.	2.3	14
82	All in one: The preparation of polyester/silica hybrid nanocomposites via three different metal-free click reactions. European Polymer Journal, 2021, 154, 110532.	5.4	14
83	Multiarm star polymers with POSS at the periphery. Journal of Polymer Science Part A, 2010, 48, 4835-4841.	2.3	13
84	Dielsâ€alder click reaction for the preparation of polycarbonate block copolymers. Journal of Polymer Science Part A, 2013, 51, 2252-2259.	2.3	13
85	Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiol–Ene Photocured Networks. Macromolecular Materials and Engineering, 2021, 306, 2100427.	3.6	13
86	Ultrafast synthesis of phosphorus-containing polythioethers in the presence of TBD. European Polymer Journal, 2022, 162, 110931.	5.4	13
87	Synthesis of tri-arm star di-block co-polymer containing poly(tetrahydrofuran-b-methyl methacrylate) arms via combination of cationic ring-opening polymerization and photosensitized free radical polymerization routes. Designed Monomers and Polymers, 2005, 8, 609-617.	1.6	12
88	Acrylonitrile-containing polymers via a combination of metal-catalyzed living radical and nitroxide-mediated free-radical polymerization routes. Journal of Polymer Science Part A, 2006, 44, 3374-3381.	2.3	12
89	Physicochemical characterization of poly(tert-butyl acrylate-b-methyl methacrylate) prepared with atom transfer radical polymerization by inverse gas chromatography. Polymer, 2006, 47, 132-139.	3.8	12
90	Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. Polymer, 2019, 182, 121844.	3.8	12

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91	Thermal and mechanical properties of thiol-ene photocured thermosets containing DOPO-based liquid reactive flame retardant synthesized by metal-free azide-alkyne click reaction. Progress in Organic Coatings, 2022, 167, 106825.	3.9	12
92	Synthesis of Activated Ester Functional Polyesters through Lightâ€Induced [4+4] Cycloaddition Polymerization. Macromolecular Chemistry and Physics, 2017, 218, 1600572.	2.2	11
93	Aqueous polymerization of acrylamide initiated by redox pair: Ce(IV)—Azo compounds with methylol functional groups. European Polymer Journal, 1995, 31, 785-789.	5.4	10
94	Synthesis and characterization of aromatic cyclolinear phosphazene polyetherketones containing bis-Spiro-substituted cyclotriphosphazene unit. Journal of Polymer Science Part A, 2001, 39, 2993-2997.	2.3	10
95	Modification of Polyketone via Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Practical Way for Alkoxy-Functional Polymers. Macromolecules, 2021, 54, 5106-5116.	4.8	10
96	Detection of microphase separation in poly(tert-butyl acrylate-b-methyl methacrylate) synthesized via atom transfer radical polymerization by inverse gas chromatography. European Polymer Journal, 2008, 44, 2115-2122.	5.4	9
97	Synthesis of new polyamidoximes and their crosslinking by transition metal ions. Journal of Polymer Science Part A, 1989, 27, 3759-3767.	2.3	8
98	Fructose as a reducing agent for in situ generation of Cu(I) species via an electron-transfer reaction in copper-catalyzed living/controlled radical polymerization of styrene. Designed Monomers and Polymers, 2007, 10, 425-438.	1.6	8
99	Novel multiarm star block copolymer ionomers as proton conductive membranes. Polymer Chemistry, 2015, 6, 561-572.	3.9	8
100	Synthesis of Poly(vitamin C) through ADMET. Macromolecular Rapid Communications, 2017, 38, 1600772.	3.9	8
101	A powerful tool for preparing peripherally post-functionalized multiarm star block copolymer. Polymer Bulletin, 2018, 75, 3523-3538.	3.3	8
102	V-shaped graft copolymers via triple click reactions: Diels-alder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling. Journal of Polymer Science Part A, 2013, 51, 4667-4674.	2.3	7
103	Preparation of linear and hyperbranched fluorinated poly(aryl etherâ€thioether) through <i>para</i> â€fluoroâ€thiol click reaction. Journal of Polymer Science Part A, 2018, 56, 1853-1859.	2.3	7
104	Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. Polymer, 2022, 253, 124989.	3.8	7
105	Postfunctionalization of polyoxanorbornene backbone through the combination of bromination and nitroxide radical coupling reactions. Journal of Polymer Science Part A, 2015, 53, 2381-2389.	2.3	6
106	Ring-opening reactions of backbone epoxidized polyoxanorbornene. Reactive and Functional Polymers, 2015, 94, 35-42.	4.1	6
107	One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. Polymer Chemistry, 2022, 13, 258-266.	3.9	6
108	Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Robust Method for Polyether Synthesis. Macromolecules, 2022, 55, 1533-1543.	4.8	6

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109	Postâ€functionalization of perfluorophenyl esterâ€functional acyclic diene metathesis polymer. Journal of Polymer Science Part A, 2016, 54, 2593-2598.	2.3	5
110	Practical phosphorylation of polymers: an easy access to fully alcohol soluble synthetically and industrially important polymers. Polymer Chemistry, 2021, 12, 4478-4487.	3.9	5
111	Metal-Free Click Modification of Triple Bond-Containing Polyester with Azide-Functionalized Vegetable Oil: Plasticization and Tunable Solvent Adsorption. ACS Omega, 2022, 7, 23332-23341.	3.5	5
112	The synthesis of poly(methyl methacrylate) containing crown ether units using macroazoinitiators and its cation binding properties. Polymer Bulletin, 1991, 26, 621-624.	3.3	4
113	Synthesis of aromatic poly(ether ketone)s with ferrocene units in the main chain. Angewandte Makromolekulare Chemie, 1997, 253, 89-97.	0.2	4
114	N,N′-dipropyl, N,N′-bis(4-methyl benzene sulfonyl) hydrazide: a new radical source for chain polymerization of vinyl monomers. European Polymer Journal, 2001, 37, 2429-2433.	5.4	4
115	Electrochemical behaviour of some BEDT-TTF and TTF derivatives. Journal of Electroanalytical Chemistry, 2004, 570, 101-105.	3.8	4
116	Synthesis of styrene-methyl methacrylate graft and block-graft copolymers via combination of atom transfer radical polymerization and stable free radical polymerization. Designed Monomers and Polymers, 2004, 7, 203-214.	1.6	4
117	Novel strategy for tailoring of SiO2 and TiO2 nanoparticle surfaces with poly(ε-caprolactone). Colloid and Polymer Science, 2010, 288, 535-542.	2.1	4
118	Study on Postâ€Polymerization Modification of Ringâ€Opening Metathesis Polymers Involving Pendant Thiolactone Units. Journal of Polymer Science Part A, 2018, 56, 2145-2153.	2.3	4
119	Synthesis of polymers containing crown ether and ferrocene units. Polymer, 1996, 37, 3997-3999.	3.8	3
120	Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. II. Journal of Polymer Science Part A, 2000, 38, 2300-2305.	2.3	3
121	One‣tep Modification of Diacidâ€Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. Macromolecular Chemistry and Physics, 2021, 222, 2100038.	2.2	3
122	New Comb-Like Aromatic Polyamides and Polyimides Containing 1,3,5-Triazine Rings in Their Side Chains. Polymer Journal, 1990, 22, 945-950.	2.7	2
123	Preparation of azo functional poly(isobutyl vinyl ether) oligomers and block copolymers via combination of living cationic and condensation polymerization. Polymer, 1995, 36, 3955-3961.	3.8	2
124	Novel ionenes with allyl pendant groups. Polymer Bulletin, 2000, 43, 477-483.	3.3	2
125	Preparation of AB-type diblock copolymers containing poly-(2,6-dimethyl-1,4-phenylene oxide) and methyl methacrylate or styrene blocks. Journal of Polymer Science Part A, 2001, 39, 2426-2429. 	2.3	2
126	Reverse atom transfer radical polymerization of methyl methacrylate initiated byp-chlorobenzenediazonium tetrafluoroborate. Journal of Polymer Science Part A, 2003, 41, 2019-2025.	2.3	2

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127	A new strategy for the preparation of multiarm star-shaped polystyrene via a combination of atom transfer radical polymerization and cationic ring-opening polymerization. Designed Monomers and Polymers, 2006, 9, 393-401.	1.6	2
128	Synthesis of aromatic poly(ether ketone)s containing C36 aliphatic unsaturated groups in the main chain. Journal of Applied Polymer Science, 1997, 63, 1275-1278.	2.6	1
129	Poly(ether sulfonamide)s with glycidyl pendant units. Polymer Bulletin, 1998, 41, 7-14.	3.3	1
130	Synthesis and characterization of multiarm (Benzoinâ€PS) m â€polyDVB star polymer as a polymeric photoinitiator for polymerization of acrylates and methacrylates. Journal of Polymer Science, 2021, 59, 2082-2093.	3.8	1
131	Acrylic star block copolymers as hydrophobic drug carriers. , 2009, , .		0
132	Professor Yusuf Yagci at the Age of 65: Still Far Away from Retirement. Macromolecular Chemistry and Physics, 2017, 218, 1700352.	2.2	0