Gurkan Hizal

List of Publications by Citations

137 papers	4,930 citations	40 h-index	66 g-index
140 ext. papers	5,127 ext. citations	3.4 avg, IF	5.62 L-index

#	Paper	IF	Citations
137	Controlled/living radical polymerization. *Materials Today*, **2005**, 8, 26-33	21.8	324
136	Anthracene–Maleimide-Based Diels–Alder "Click Chemistry" as a Novel Route to Graft Copolymers. *Macromolecules*, **2006**, 39, 5330-5336	5.5	251
135	One-Pot Synthesis of ABC Type Triblock Copolymers via in situ Click [3 + 2] and Diels–Alder [4 + 2] Reactions. *Macromolecules*, **2007**, 40, 191-198	5.5	210
134	ABC-type hetero-arm star terpolymers through "click" chemistry. *Journal of Polymer Science Part A*, **2006**, 44, 5699-5707	2.5	167
133	Double click reaction strategies for polymer conjugation and post-functionalization of polymers. *Polymer Chemistry*, **2012**, 3, 825-835	4.9	165
132	A3-type star polymers via click chemistry. *Journal of Polymer Science Part A*, **2006**, 44, 6458-6465	2.5	124
131	Discrete macromolecular constructs via the Diels–Alder "click" reaction. *Journal of Polymer Science Part A*, **2011**, 49, 4103-4120	2.5	113
130	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	2.5	108
129	Synthesis and Characterization of Macrophotoinitiators of Poly(ε-caprolactone) and Their Use in Block Copolymerization. *Macromolecules*, **2002**, 35, 8265-8270	5.5	101
128	Preparation of 3-arm star polymers (A3) via Diels–Alder click reaction. *Journal of Polymer Science Part A*, **2008**, 46, 302-313	2.5	97
127	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	2.5	96
126	Heterograft copolymers via double click reactions using one-pot technique. *Journal of Polymer Science Part A*, **2008**, 46, 6969-6977	2.5	95
125	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	2.5	90
124	One-pot synthesis of star-block copolymers using double click reactions. *Journal of Polymer Science Part A*, **2008**, 46, 7091-7100	2.5	82
123	One-pot preparation of 3-miktoarm star terpolymers via click [3 + 2] reaction. *Journal of Polymer Science Part A*, **2007**, 45, 3588-3598	2.5	79
122	Effect of phenol and derivatives on atom transfer radical polymerization in the presence of air. *Journal of Polymer Science Part A*, **2004**, 42, 351-359	2.5	79
121	Initiation of cationic polymerization via oxidation of free radicals using pyridinium salts. *Polymer*, **1991**, 32, 2289-2293	3.9	79

120	ABCD 4-miktoarm star quarterpolymers using click [3 + 2] reaction strategy. *Journal of Polymer Science Part A*, **2008**, 46, 1218-1228	2.5	77
119	Photosensitized cationic polymerization of cyclohexene oxide: A mechanistic study concerning the use of pyridinium-type salts. *Polymer*, **1996**, 37, 2821-2826	3.9	77
118	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	2.5	73
117	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	3.9	73
116	Multiarm star block copolymers via Diels-Alder click reaction. *Journal of Polymer Science Part A*, **2009**, 47, 178-187	2.5	67
115	Cyclic homo and block copolymers through sequential double click reactions. *Journal of Polymer Science Part A*, **2010**, 48, 5083-5091	2.5	66
114	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	2.5	66
113	N-alkoxy pyridinium ion terminated polytetrahydrofurans. Synthesis and their use in photoinitiated block copolymerization. *Polymer*, **1994**, 35, 4443-4448	3.9	63
112	Dendrimer-like miktoarm star terpolymers: A3-(B-C)3 via click reaction strategy. *Journal of Polymer Science Part A*, **2008**, 46, 5916-5928	2.5	62
111	Heteroarm H-shaped terpolymers through click reaction. *Journal of Polymer Science Part A*, **2007**, 45, 1055-1065	2.5	59
110	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	2.5	59
109	H-shaped (ABCDE type) quintopolymer via click reaction [3 + 2] strategy. *Journal of Polymer Science Part A*, **2008**, 46, 4459-4468	2.5	56
108	ROMP-NMP-ATRP combination for the preparation of 3-miktoarm star terpolymer via click chemistry. *Journal of Polymer Science Part A*, **2009**, 47, 497-504	2.5	54
107	Block-brush copolymers via ROMP and sequential double click reaction strategy. *Journal of Polymer Science Part A*, **2011**, 49, 886-892	2.5	50
106	An emerging post-polymerization modification technique: The promise of thiol-para-fluoro click reaction. *Journal of Polymer Science Part A*, **2018**, 56, 1181-1198	2.5	49
105	Postfunctionalization of polyoxanorbornene via sequential Michael addition and radical thiol-ene click reactions. *Journal of Polymer Science Part A*, **2012**, 50, 3116-3125	2.5	48
104	One-pot double click reactions for the preparation of H-shaped ABCDE-type quintopolymer. *Journal of Polymer Science Part A*, **2009**, 47, 3409-3418	2.5	47
103	Multiarm star triblock terpolymers via sequential double click reactions. *Journal of Polymer Science Part A*, **2010**, 48, 1557-1564	2.5	45

102	Multiarm star block and multiarm star mixed-block copolymers via azide-alkyne click reaction. *Journal of Polymer Science Part A*, **2010**, 48, 99-108	2.5	44
101	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	2.5	44
100	Linear tetrablock quaterpolymers via triple click reactions, azide-alkyne, diels□lder, and nitroxide radical coupling in a one-pot fashion. *Journal of Polymer Science Part A*, **2011**, 49, 1962-1968	2.5	42
99	Synthesis of asymmetric difunctional initiators and their use in the preparation of block copolymers via ATRP and SFRP. *Polymer*, **2001**, 42, 8489-8493	3.9	42
98	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	2.5	41
97	Synthesis and characterization of well-defined ABC-type triblock copolymers via atom transfer radical polymerization and stable free-radical polymerization. *Journal of Polymer Science Part A*, **2002**, 40, 2025-2032	2.5	40
96	Sequential double polymer click reactions for the preparation of regular graft copolymers. *Journal of Polymer Science Part A*, **2011**, 49, 1195-1200	2.5	39
95	Synthesis of an ABCD 4-Miktoarm Star Quaterpolymer Through a Diels□lder Click Reaction. *Designed Monomers and Polymers*, **2009**, 12, 83-98	3.1	39
94	Graft copolymers via ROMP and Diels□lder click reaction strategy. *Journal of Polymer Science Part A*, **2010**, 48, 5982-5991	2.5	38
93	Star polymers with POSS via azide□lkyne click reaction. *Journal of Polymer Science Part A*, **2009**, 47, 5947-5953	2.5	37
92	3-miktoarm star terpolymers using triple click reactions: Diels□lder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling reactions. *Journal of Polymer Science Part A*, **2012**, 50, 729-735	2.5	36
91	Photoinitiated radical polymerization using charge transfer complex ofN-ethoxy-p-cyanopyridinium salt and 1,2,4-trimethoxybenzene. *Polymer International*, **1998**, 47, 391-392	3.3	36
90	Ultrafast and efficient aza- and thiol-Michael reactions on a polyester scaffold with internal electron deficient triple bonds. *Polymer Chemistry*, **2018**, 9, 3037-3054	4.9	35
89	Heterograft brush copolymers via romp and triple click reaction strategies involving CuAAC, diels□lder, and nitroxide radical coupling reactions. *Journal of Polymer Science Part A*, **2013**, 51, 899-907	2.5	34
88	An easy way to the preparation of multi-miktoarm star block copolymers via sequential double click reactions. *Polymer Chemistry*, **2010**, 1, 621	4.9	34
87	Maleimide-based thiol reactive multiarm star polymers via Diels-Alder/retro Diels-Alder strategy. *Journal of Polymer Science Part A*, **2010**, 48, 2546-2556	2.5	34
86	Extremely Rapid Polythioether Synthesis in the Presence of TBD. *Macromolecules*, **2019**, 52, 3558-3572	5.5	33
85	Block copolymers by combination of cationic and radical routes: 4. Cationic polymerization of tetrahydrofuran initiated by difunctional azo-oxocarbenium initiator. *Polymer*, **1989**, 30, 722-725	3.9	32

84	Various brush polymers through ring opening metathesis polymerization and nitroxide radical coupling reaction. *Journal of Polymer Science Part A*, **2011**, 49, 2850-2858	2.5	30
83	Various polycarbonate graft copolymers via diels□lder click reaction. *Journal of Polymer Science Part A*, **2012**, 50, 4476-4483	2.5	29
82	1,3-Dipolar and Diels□lder cycloaddition reactions on polyester backbones possessing internal electron-deficient alkyne moieties. *Polymer Chemistry*, **2016**, 7, 7094-7100	4.9	28
81	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	2.5	28
80	Modification of electron deficient polyester via Huisgen/Passerini sequence. *Polymer*, **2017**, 127, 45-51	3.9	27
79	A2B2 type miktoarm star copolymers via alkyne homocoupling reaction. *Journal of Polymer Science Part A*, **2008**, 46, 6703-6711	2.5	27
78	Orthogonal multifunctionalization of aliphatic polycarbonate via sequential Michael addition and radical-thiol-ene click reactions. *Journal of Polymer Science Part A*, **2014**, 52, 1581-1587	2.5	26
77	Indirect functionalization of multiwalled carbon nano tubes through non-covalent interaction of functional polyesters. *Polymer*, **2018**, 141, 213-220	3.9	24
76	Synthesis and Characterization of Biodegradable Amphiphilic Star and Y-Shaped Block Copolymers as Potential Carriers for Vinorelbine. *Polymers*, **2014**, 6, 214-242	4.5	22
75	Three-arm star ring opening metathesis polymers via alkyne-azide click reaction. *Journal of Polymer Science Part A*, **2009**, 47, 2344-2351	2.5	21
74	Multiarm star polymers with peripheral dendritic PMMA arms through Diels□lder click reaction. *Journal of Polymer Science Part A*, **2010**, 48, 4842-4846	2.5	21
73	Thiophenol derivatives as a reducing agent for in 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	2.5	21
72	Synthesis of hydroxy-terminated polytetrahydrofuran by photoinduced process. *Polymer Bulletin*, **1995**, 35, 567-573	2.4	21
71	A Straightforward Method for Fluorinated Polythioether Synthesis. *Macromolecules*, **2020**, 53, 2965-2975	5.5	21
70	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	3.1	20
69	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	2.5	19
68	Synthesis of block copolymers by transformation of photosensitized cationic polymerization to stable free radical polymerization. *Polymer*, **1999**, 40, 3885-3890	3.9	19
67	Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. *European Polymer Journal*, **2020**, 137, 109926	5.2	19

66	Supramolecular glycopolymers with thermo-responsive self-assembly and lectin binding. *Polymer Chemistry*, **2015**, 6, 6623-6631	4.9	18
65	Molecular weight effect on swelling of polymer gels in homopolymer solutions: a fluorescence study. *Polymer*, **2002**, 43, 1925-1931	3.9	18
64	Synthesis of tadpole polymers via triple click reactions: Copper-catalyzed azide–alkyne cycloaddition, diels–alder, and nitroxide radical coupling reactions. *Journal of Polymer Science Part A*, **2012**, 50, 1917-1925	2.5	17
63	Heterofunctionalized Multiarm Star Polymers via Sequential Thiol-para-Fluoro and Thiol-Ene Double "Click" Reactions. *Macromolecular Chemistry and Physics*, **2016**, 217, 636-645	2.6	17
62	Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. *European Polymer Journal*, **2020**, 130, 109681	5.2	15
61	Quadruple click reactions for the synthesis of cysteine-terminated linear multiblock copolymers. *Journal of Polymer Science Part A*, **2012**, 50, 2863-2870	2.5	15
60	Polymer grafting onto polyurethane backbone via Diels–Alder reaction. *Journal of Polymer Science Part A*, **2015**, 53, 521-527	2.5	14
59	Calix[4]pyrrole-decorated carbon nanotubes on paper for sensing acetone vapor. *Sensors and Actuators B: Chemical*, **2018**, 258, 484-491	8.5	14
58	Quadruple click reactions for the synthesis of cysteine-functional heterograft brush copolymer. *European Polymer Journal*, **2013**, 49, 1796-1802	5.2	14
57	Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. *Journal of Polymer Science Part A*, **1998**, 36, 1227-1232	2.5	14
56	A route toward multifunctional polyurethanes using triple click reactions. *Journal of Polymer Science Part A*, **2016**, 54, 480-486	2.5	14
55	Noncovalent Pyrene-Polyethylene Glycol Coatings of Carbon Nanotubes Achieve in Vitro Biocompatibility. *Langmuir*, **2018**, 34, 12071-12082	4	14
54	Multiarm star polymers with POSS at the periphery. *Journal of Polymer Science Part A*, **2010**, 48, 4835-4841	2.5	13
53	Diels-alder click reaction for the preparation of polycarbonate block copolymers. *Journal of Polymer Science Part A*, **2013**, 51, 2252-2259	2.5	12
52	Atom transfer radical polymerization through N-chlorosulfonamides. *Journal of Polymer Science Part A*, **2001**, 39, 2691-2695	2.5	12
51	On the photolysis of phthalic acid dialkyl esters: a product analysis study. *Journal of Photochemistry and Photobiology A: Chemistry*, **1993**, 72, 147-152	4.7	12
50	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	2.5	11
49	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	3.9	11

48	Rapid Hyperbranched Polythioether Synthesis Through Thiol-Michael Addition Reaction. *Journal of Polymer Science*, **2020**, 58, 824-830	2.4	10
47	Block copolymers by combination of cationic and radical routes: 5. Polymerization of styrene initiated by 4,4?-azobis(4-cyanopentanoyl chloride). *Polymer*, **1990**, 31, 1803-1806	3.9	10
46	Polymerization of n-butyl vinylether initiated by polymeric peroxycarbamates and active polystyrenes. *Angewandte Makromolekulare Chemie*, **1987**, 154, 169-178		10
45	Synthesis of Activated Ester Functional Polyesters through Light-Induced [4+4] Cycloaddition Polymerization. *Macromolecular Chemistry and Physics*, **2017**, 218, 1600572	2.6	9
44	A novel initiating system for controlled radical polymerization of methyl methacrylate. *Designed Monomers and Polymers*, **2003**, 6, 299-307	3.1	9
43	Hand-Held Volatilome Analyzer Based on Elastically Deformable Nanofibers. *Analytical Chemistry*, **2018**, 90, 5122-5129	7.8	8
42	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	5.2	8
41	Block copolymers by transformation of living ring opening polymerization into an initer process. *European Polymer Journal*, **2000**, 36, 1373-1378	5.2	8
40	Synthesis of block copolymer by combination of living cationic and iniferter polymerization systems. *Polymer*, **2000**, 41, 6709-6713	3.9	8
39	V-shaped graft copolymers via triple click reactions: Diels□lder, copper-catalyzed azide□lkyne cycloaddition, and nitroxide radical coupling. *Journal of Polymer Science Part A*, **2013**, 51, 4667-4674	2.5	7
38	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	3.1	7
37	Synthesis and characterization of aromatic cyclolinear phosphazene polyetherketones containing bis-Spiro-substituted cyclotriphosphazene unit. *Journal of Polymer Science Part A*, **2001**, 39, 2993-2997	2.5	7
36	Synthesis of poly(t-butyl acrylate) macromer with vinyl ether functionality by metal-free anionic polymerization. *Polymer*, **1996**, 37, 541-543	3.9	7
35	Photoreactions of phthalic acid dialkyl esters: a flash photolysis study. *Journal of Photochemistry and Photobiology A: Chemistry*, **1992**, 69, 33-39	4.7	7
34	Synthesis of Poly(vitamin C) through ADMET. *Macromolecular Rapid Communications*, **2017**, 38, 1600772	4.8	6
33	Postfunctionalization of polyoxanorbornene backbone through the combination of bromination and nitroxide radical coupling reactions. *Journal of Polymer Science Part A*, **2015**, 53, 2381-2389	2.5	6
32	All in one: The preparation of polyester/silica hybrid nanocomposites via three different metal-free click reactions. *European Polymer Journal*, **2021**, 154, 110532	5.2	6
31	Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. *Polymer*, **2019**, 182, 121844	3.9	5

30	Ring-opening reactions of backbone epoxidized polyoxanorbornene. *Reactive and Functional Polymers*, **2015**, 94, 35-42	4.6	5
29	Preparation of linear and hyperbranched fluorinated poly(aryl ether-thioether) through para-fluoro-thiol click reaction. *Journal of Polymer Science Part A*, **2018**, 56, 1853-1859	2.5	5
28	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	3.1	5
27	Post-functionalization of perfluorophenyl ester-functional acyclic diene metathesis polymer. *Journal of Polymer Science Part A*, **2016**, 54, 2593-2598	2.5	5
26	The investigation of sky-blue emitting anthracene-carbazole derivatives: Synthesis, photophysics and OLED applications. *Organic Electronics*, **2018**, 59, 319-329	3.5	5
25	A powerful tool for preparing peripherally post-functionalized multiarm star block copolymer. *Polymer Bulletin*, **2018**, 75, 3523-3538	2.4	4
24	Novel strategy for tailoring of SiO2 and TiO2 nanoparticle surfaces with poly(ε-caprolactone). *Colloid and Polymer Science*, **2010**, 288, 535-542	2.4	4
23	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	3.1	4
22	Studies on the promoted polymerization of 4-vinylcyclohexendioxide. *European Polymer Journal*, **1985**, 21, 25-27	5.2	4
21	Effects of asymmetric acceptor and donor positioning in deep blue pyridyl-sulfonyl based TADF emitters. *Dyes and Pigments*, **2021**, 194, 109579	4.6	4
20	Study on Post-Polymerization Modification of Ring-Opening Metathesis Polymers Involving Pendant Thiolactone Units. *Journal of Polymer Science Part A*, **2018**, 56, 2145-2153	2.5	3
19	Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. II. *Journal of Polymer Science Part A*, **2000**, 38, 2300-2305	2.5	3
18	Synthetic routes to block copolymerization by changing mechanism from cationic polymerization to free radical polymerisation. *Macromolecular Symposia*, **1994**, 84, 127-136	0.8	3
17	Ultrafast Synthesis of Phosphorus-Containing Polythioethers in the Presence of TBD. *European Polymer Journal*, **2021**, 162, 110931	5.2	3
16	Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiol-Ene Photocured Networks. *Macromolecular Materials and Engineering*,2100427	3.9	3
15	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	4.8	3
14	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	3.1	2
13	Reverse atom transfer radical polymerization of methyl methacrylate initiated by p-chlorobenzenediazonium tetrafluoroborate. *Journal of Polymer Science Part A*, **2003**, 41, 2019-2025	2.5	2

12	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	2.5	2
11	The Effect of Cationic Salt on Photoinitiated Free Radical Polymerization Using Polysilanes. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **1995**, 32, 1257-1262	2.2	2
10	Copolymer of cyclohexanone-formaldehyde resin and polystyrene. *Angewandte Makromolekulare Chemie*, **1989**, 168, 129-134		2
9	One-Step Modification of Diacid-Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. *Macromolecular Chemistry and Physics*, **2021**, 222, 2100038	2.6	2
8	Modification of Polyketone via Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Practical Way for Alkoxy-Functional Polymers. *Macromolecules*, **2021**, 54, 5106-5116	5.5	2
7	Practical phosphorylation of polymers: an easy access to fully alcohol soluble synthetically and industrially important polymers. *Polymer Chemistry*, **2021**, 12, 4478-4487	4.9	2
6	One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. *Polymer Chemistry*,	4.9	1
5	Fmoc-PEG Coated Single-Wall Carbon Nanotube Carriers by Non-covalent Functionalization: An Experimental and Molecular Dynamics Study. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 648366	5.8	1
4	Synthesis and characterization of multiarm (Benzoin-PS)m-polyDVB star polymer as a polymeric photoinitiator for polymerization of acrylates and methacrylates. *Journal of Polymer Science*, **2021**, 59, 2082-2093	2.4	1
3	Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Robust Method for Polyether Synthesis. *Macromolecules*, **2022**, 55, 1533-1543	5.5	0
2	Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. *Polymer*, **2022**, 253, 124989	3.9	0
1	Polycondensation versus metal template condensation of 2,2?-ethylenedithiodianiline with glyoxal. *Die Makromolekulare Chemie*, **1990**, 191, 2881-2888		