# Umit Tunca

## List of Publications by Year in Descending Order



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| 130 papers | 4,205 citations | 39 h-index | 61 g-index |
| 134 ext. papers | 4,369 ext. citations | 3.3 avg, IF | 5.75 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 130 | 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 |
| 129 | Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Robust Method for Polyether Synthesis. *Macromolecules*, **2022**, 55, 1533-1543 | 5.5 | 0 |
| 128 | Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. *Polymer*, **2022**, 253, 124989 | 3.9 | 0 |
| 127 | Ultrafast Synthesis of Phosphorus-Containing Polythioethers in the Presence of TBD. *European Polymer Journal*, **2021**, 162, 110931 | 5.2 | 3 |
| 126 | One-Step Modification of Diacid-Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. *Macromolecular Chemistry and Physics*, **2021**, 222, 2100038 | 2.6 | 2 |
| 125 | Modification of Polyketone via Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Practical Way for Alkoxy-Functional Polymers. *Macromolecules*, **2021**, 54, 5106-5116 | 5.5 | 2 |
| 124 | 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 |
| 123 | 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 |
| 122 | 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 |
| 121 | Rapid Hyperbranched Polythioether Synthesis Through Thiol-Michael Addition Reaction. *Journal of Polymer Science*, **2020**, 58, 824-830 | 2.4 | 10 |
| 120 | Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. *European Polymer Journal*, **2020**, 130, 109681 | 5.2 | 15 |
| 119 | Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. *European Polymer Journal*, **2020**, 137, 109926 | 5.2 | 19 |
| 118 | A Straightforward Method for Fluorinated Polythioether Synthesis. *Macromolecules*, **2020**, 53, 2965-2975 | 5.5 | 21 |
| 117 | Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. *Polymer*, **2019**, 182, 121844 | 3.9 | 5 |
| 116 | Extremely Rapid Polythioether Synthesis in the Presence of TBD. *Macromolecules*, **2019**, 52, 3558-3572 | 5.5 | 33 |
| 115 | Indirect functionalization of multiwalled carbon nano tubes through non-covalent interaction of functional polyesters. *Polymer*, **2018**, 141, 213-220 | 3.9 | 24 |
| 114 | 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 |

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| 113 | 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 |
| 112 | A powerful tool for preparing peripherally post-functionalized multiarm star block copolymer. *Polymer Bulletin*, **2018**, 75, 3523-3538 | 2.4 | 4 |
| 111 | Click and Multicomponent Reactions Work Together for Polymer Chemistry. *Macromolecular Chemistry and Physics*, **2018**, 219, 1800163 | 2.6 | 36 |
| 110 | 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 |
| 109 | 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 |
| 108 | Synthesis of Poly(vitamin C) through ADMET. *Macromolecular Rapid Communications*, **2017**, 38, 1600772 | 4.8 | 6 |
| 107 | Synthesis of Activated Ester Functional Polyesters through Light-Induced [4+4] Cycloaddition Polymerization. *Macromolecular Chemistry and Physics*, **2017**, 218, 1600572 | 2.6 | 9 |
| 106 | Modification of electron deficient polyester via Huisgen/Passerini sequence. *Polymer*, **2017**, 127, 45-51 | 3.9 | 27 |
| 105 | 1,3-Dipolar and Diels–Alder cycloaddition reactions on polyester backbones possessing internal electron-deficient alkyne moieties. *Polymer Chemistry*, **2016**, 7, 7094-7100 | 4.9 | 28 |
| 104 | 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 |
| 103 | A route toward multifunctional polyurethanes using triple click reactions. *Journal of Polymer Science Part A*, **2016**, 54, 480-486 | 2.5 | 14 |
| 102 | Post-functionalization of perfluorophenyl ester-functional acyclic diene metathesis polymer. *Journal of Polymer Science Part A*, **2016**, 54, 2593-2598 | 2.5 | 5 |
| 101 | Well-defined polyethylene-based graft terpolymers by combining nitroxide-mediated radical polymerization, polyhomologation and azide/alkyne "click" chemistry. *Polymer Chemistry*, **2016**, 7, 2986-2991 | 4.9 | 23 |
| 100 | Ring-opening reactions of backbone epoxidized polyoxanorbornene. *Reactive and Functional Polymers*, **2015**, 94, 35-42 | 4.6 | 5 |
| 99 | Novel multiarm star block copolymer ionomers as proton conductive membranes. *Polymer Chemistry*, **2015**, 6, 561-572 | 4.9 | 7 |
| 98 | Polymer grafting onto polyurethane backbone via Diels–Alder reaction. *Journal of Polymer Science Part A*, **2015**, 53, 521-527 | 2.5 | 14 |
| 97 | 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 |
| 96 | 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 |

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| 95 | Orthogonal multiple click reactions in synthetic polymer chemistry. *Journal of Polymer Science Part A*, **2014**, 52, 3147-3165 | 2.5 | 90 |
| 94 | 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 |
| 93 | 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 |
| 92 | Triple click reaction strategy for macromolecular diversity. *Macromolecular Rapid Communications*, **2013**, 34, 38-46 | 4.8 | 67 |
| 91 | 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 |
| 90 | Diels-alder click reaction for the preparation of polycarbonate block copolymers. *Journal of Polymer Science Part A*, **2013**, 51, 2252-2259 | 2.5 | 12 |
| 89 | Quadruple click reactions for the synthesis of cysteine-functional heterograft brush copolymer. *European Polymer Journal*, **2013**, 49, 1796-1802 | 5.2 | 14 |
| 88 | Constructing star polymersvia modular ligation strategies. *Polymer Chemistry*, **2012**, 3, 34-45 | 4.9 | 132 |
| 87 | 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 |
| 86 | Synthesis of tadpole polymers via triple click reactions: Copper-catalyzed azide□lkyne cycloaddition, diels□lder, and nitroxide radical coupling reactions. *Journal of Polymer Science Part A*, **2012**, 50, 1917-1925 | 2.5 | 17 |
| 85 | 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 |
| 84 | 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 |
| 83 | 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 |
| 82 | Various polycarbonate graft copolymers via diels□lder click reaction. *Journal of Polymer Science Part A*, **2012**, 50, 4476-4483 | 2.5 | 29 |
| 81 | Double click reaction strategies for polymer conjugation and post-functionalization of polymers. *Polymer Chemistry*, **2012**, 3, 825-835 | 4.9 | 165 |
| 80 | Star and miktoarm star block (co)polymers viaself-assembly of ATRP generated polymer segments featuring Hamilton wedge and cyanuric acid binding motifs. *Polymer Chemistry*, **2011**, 2, 1146-1155 | 4.9 | 46 |
| 79 | Synthesis of terpolymers by click reactions. *Chemistry - an Asian Journal*, **2011**, 6, 2584-91 | 4.5 | 63 |
| 78 | Block-brush copolymers via ROMP and sequential double click reaction strategy. *Journal of Polymer Science Part A*, **2011**, 49, 886-892 | 2.5 | 50 |

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| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | Discrete macromolecular constructs via the Diels□Alder □click□reaction. *Journal of Polymer Science Part A*, **2011**, 49, 4103-4120 | 2.5 | 113 |
| 73 | 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 |
| 72 | Novel strategy for tailoring of SiO2 and TiO2 nanoparticle surfaces with poly(□caprolactone). *Colloid and Polymer Science*, **2010**, 288, 535-542 | 2.4 | 4 |
| 71 | 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 |
| 70 | Multiarm star triblock terpolymers via sequential double click reactions. *Journal of Polymer Science Part A*, **2010**, 48, 1557-1564 | 2.5 | 45 |
| 69 | 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 |
| 68 | Multiarm star polymers with POSS at the periphery. *Journal of Polymer Science Part A*, **2010**, 48, 4835-4841 | 2.5 | 13 |
| 67 | Multiarm star polymers with peripheral dendritic PMMA arms through Diels□Alder click reaction. *Journal of Polymer Science Part A*, **2010**, 48, 4842-4846 | 2.5 | 21 |
| 66 | Cyclic homo and block copolymers through sequential double click reactions. *Journal of Polymer Science Part A*, **2010**, 48, 5083-5091 | 2.5 | 66 |
| 65 | Graft copolymers via ROMP and Diels□Alder click reaction strategy. *Journal of Polymer Science Part A*, **2010**, 48, 5982-5991 | 2.5 | 38 |
| 64 | Multiarm star block copolymers via Diels-Alder click reaction. *Journal of Polymer Science Part A*, **2009**, 47, 178-187 | 2.5 | 67 |
| 63 | 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 |
| 62 | 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 |
| 61 | 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 |
| 60 | Star polymers with POSS via azide□lkyne click reaction. *Journal of Polymer Science Part A*, **2009**, 47, 5947-5953 | 2.5 | 37 |

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| 59 | Synthesis of an ABCD 4-Miktoarm Star Quaterpolymer Through a Diels–Alder Click Reaction. *Designed Monomers and Polymers*, **2009**, 12, 83-98 | 3.1 | 39 |
| 58 | 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 |
| 57 | ABCD 4-miktoarm star quarterpolymers using click [3 + 2] reaction strategy. *Journal of Polymer Science Part A*, **2008**, 46, 1218-1228 | 2.5 | 77 |
| 56 | H-shaped (ABCDE type) quintopolymer via click reaction [3 + 2] strategy. *Journal of Polymer Science Part A*, **2008**, 46, 4459-4468 | 2.5 | 56 |
| 55 | 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 |
| 54 | A2B2 type miktoarm star copolymers via alkyne homocoupling reaction. *Journal of Polymer Science Part A*, **2008**, 46, 6703-6711 | 2.5 | 27 |
| 53 | Heterograft copolymers via double click reactions using one-pot technique. *Journal of Polymer Science Part A*, **2008**, 46, 6969-6977 | 2.5 | 95 |
| 52 | One-pot synthesis of star-block copolymers using double click reactions. *Journal of Polymer Science Part A*, **2008**, 46, 7091-7100 | 2.5 | 82 |
| 51 | 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 |
| 50 | Heteroarm H-shaped terpolymers through click reaction. *Journal of Polymer Science Part A*, **2007**, 45, 1055-1065 | 2.5 | 59 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | ABC-type hetero-arm star terpolymers through "click" chemistry. *Journal of Polymer Science Part A*, **2006**, 44, 5699-5707 | 2.5 | 167 |

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| 41 | 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 |
| 40 | A3-type star polymers via click chemistry. *Journal of Polymer Science Part A*, **2006**, 44, 6458-6465 | 2.5 | 124 |
| 39 | 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 |
| 38 | Preparation of ABC miktoarm star terpolymer containing poly(ethylene glycol), polystyrene, and poly(tert-butylacrylate) arms by combining dielsalder reaction, atom transfer radical, and stable free radical polymerization routes. *Journal of Polymer Science Part A*, **2006**, 44, 499-509 | 2.5 | 96 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 | 2.5 | 14 |
| 31 | 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 |
| 30 | 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 |
| 29 | Electrochemical behaviour of some BEDT-TTF and TTF derivatives. *Journal of Electroanalytical Chemistry*, **2004**, 570, 101-105 | 4.1 | 4 |
| 28 | 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 |
| 27 | An in depth study of the formation of new tetrathiafulvalene derivatives from 1,8-diketones. *Tetrahedron*, **2003**, 59, 8107-8116 | 2.4 | 25 |
| 26 | 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 |
| 25 | Self-curable polyester by a reaction of glycidol with maleic anhydride. *Journal of Polymer Science Part A*, **2003**, 41, 2549-2555 | 2.5 | 16 |
| 24 | 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 |

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| 23 | 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 |
| 22 | 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 |
| 21 | 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 | 5.2 | 4 |
| 20 | 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 |
| 19 | Novel ionenes with allyl pendant groups. *Polymer Bulletin*, **2000**, 43, 477-483 | 2.4 | 2 |
| 18 | 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 |
| 17 | Poly(ether sulfonamide)s with glycidyl pendant units. *Polymer Bulletin*, **1998**, 41, 7-14 | 2.4 | |
| 16 | Synthesis of aromatic poly(ether ketone)s with ferrocene units in the main chain. *Angewandte Makromolekulare Chemie*, **1997**, 253, 89-97 | | 3 |
| 15 | 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 | 2.9 | |
| 14 | Synthesis of polymers containing crown ether and ferrocene units. *Polymer*, **1996**, 37, 3997-3999 | 3.9 | 3 |
| 13 | 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 | 3.9 | 1 |
| 12 | Aqueous polymerization of acrylamide initiated by redox pair: Ce(IV)Azo compounds with methylol functional groups. *European Polymer Journal*, **1995**, 31, 785-789 | 5.2 | 10 |
| 11 | Crown ether-containing polymers. *Progress in Polymer Science*, **1994**, 19, 233-286 | 29.6 | 62 |
| 10 | The synthesis of poly(methyl methacrylate) containing crown ether units using macroazoinitiators and its cation binding properties. *Polymer Bulletin*, **1991**, 26, 621-624 | 2.4 | 2 |
| 9 | 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 | 0 |
| 8 | 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 | 2.5 | 13 |
| 7 | Polymerization of acrylamide initiated by the redox system Ce(IV)-4,4?-azobis (4-cyano pentanol). *Polymer Bulletin*, **1989**, 22, 483-488 | 2.4 | 28 |
| 6 | Synthesis of new polyamidoximes and their crosslinking by transition metal ions. *Journal of Polymer Science Part A*, **1989**, 27, 3759-3767 | 2.5 | 7 |

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| 5 | 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 | | 18 |
| 4 | Preparation of the macroazo-initiator by interfacial polymerization. *Journal of Polymer Science, Part C: Polymer Letters*, **1986**, 24, 491-494 | | 12 |
| 3 | One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. *Polymer Chemistry*, | 4.9 | 1 |
| 2 | Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiol-Ene Photocured Networks. *Macromolecular Materials and Engineering*,2100427 | 3.9 | 3 |
| 1 | Orthogonal Multiple Click Reactions for Macromolecular Design1-41 | | |