

Gurkan Hizal

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7773738/gurkan-hizal-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Thermal and mechanical properties of thiol-ene photocured thermosets containing DOPO-based liquid reactive flame retardant synthesized by metal-free azide-alkyne click reaction. <i>Progress in Organic Coatings</i> , 2022 , 167, 106825 | 4.8 | 3 |
| 136 | Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Robust Method for Polyether Synthesis. <i>Macromolecules</i> , 2022 , 55, 1533-1543 | 5.5 | 0 |
| 135 | Ultrafast synthesis of dialkyne-functionalized polythioether and post-polymerization modification via click chemistry. <i>Polymer</i> , 2022 , 253, 124989 | 3.9 | 0 |
| 134 | Ultrafast Synthesis of Phosphorus-Containing Polythioethers in the Presence of TBD. <i>European Polymer Journal</i> , 2021 , 162, 110931 | 5.2 | 3 |
| 133 | One-Step Modification of Diacid-Functional Polythioethers via Simultaneous Passerini and Esterification Reactions. <i>Macromolecular Chemistry and Physics</i> , 2021 , 222, 2100038 | 2.6 | 2 |
| 132 | Fmoc-PEG Coated Single-Wall Carbon Nanotube Carriers by Non-covalent Functionalization: An Experimental and Molecular Dynamics Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 648366 | 5.8 | 1 |
| 131 | Modification of Polyketone via Chlorodimethylsilane-Mediated Reductive Etherification Reaction: A Practical Way for Alkoxy-Functional Polymers. <i>Macromolecules</i> , 2021 , 54, 5106-5116 | 5.5 | 2 |
| 130 | All in one: The preparation of polyester/silica hybrid nanocomposites via three different metal-free click reactions. <i>European Polymer Journal</i> , 2021 , 154, 110532 | 5.2 | 6 |
| 129 | Synthesis and characterization of multiarm (Benzoin-PS) _m -polyDVB star polymer as a polymeric photoinitiator for polymerization of acrylates and methacrylates. <i>Journal of Polymer Science</i> , 2021 , 59, 2082-2093 | 2.4 | 1 |
| 128 | Effects of asymmetric acceptor and donor positioning in deep blue pyridyl-sulfonyl based TADF emitters. <i>Dyes and Pigments</i> , 2021 , 194, 109579 | 4.6 | 4 |
| 127 | Practical phosphorylation of polymers: an easy access to fully alcohol soluble synthetically and industrially important polymers. <i>Polymer Chemistry</i> , 2021 , 12, 4478-4487 | 4.9 | 2 |
| 126 | Rapid Hyperbranched Polythioether Synthesis Through Thiol-Michael Addition Reaction. <i>Journal of Polymer Science</i> , 2020 , 58, 824-830 | 2.4 | 10 |
| 125 | Extremely fast synthesis of polythioether based phase change materials (PCMs) for thermal energy storage. <i>European Polymer Journal</i> , 2020 , 130, 109681 | 5.2 | 15 |
| 124 | Nucleophilic Thiol-yne reaction in Macromolecular Engineering: From synthesis to applications. <i>European Polymer Journal</i> , 2020 , 137, 109926 | 5.2 | 19 |
| 123 | A Straightforward Method for Fluorinated Polythioether Synthesis. <i>Macromolecules</i> , 2020 , 53, 2965-2975 | 5.5 | 21 |
| 122 | Extremely rapid postfunctionalization of maleate and fumarate main chain polyesters in the presence of TBD. <i>Polymer</i> , 2019 , 182, 121844 | 3.9 | 5 |
| 121 | Extremely Rapid Polythioether Synthesis in the Presence of TBD. <i>Macromolecules</i> , 2019 , 52, 3558-3572 | 5.5 | 33 |

| | | | |
|-----|---|-----|----|
| 120 | Indirect functionalization of multiwalled carbon nano tubes through non-covalent interaction of functional polyesters. <i>Polymer</i> , 2018 , 141, 213-220 | 3.9 | 24 |
| 119 | An emerging post-polymerization modification technique: The promise of thiol-para-fluoro click reaction. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 1181-1198 | 2.5 | 49 |
| 118 | Ultrafast and efficient aza- and thiol-Michael reactions on a polyester scaffold with internal electron deficient triple bonds. <i>Polymer Chemistry</i> , 2018 , 9, 3037-3054 | 4.9 | 35 |
| 117 | Hand-Held Volatilome Analyzer Based on Elastically Deformable Nanofibers. <i>Analytical Chemistry</i> , 2018 , 90, 5122-5129 | 7.8 | 8 |
| 116 | Calix[4]pyrrole-decorated carbon nanotubes on paper for sensing acetone vapor. <i>Sensors and Actuators B: Chemical</i> , 2018 , 258, 484-491 | 8.5 | 14 |
| 115 | A powerful tool for preparing peripherally post-functionalized multiarm star block copolymer. <i>Polymer Bulletin</i> , 2018 , 75, 3523-3538 | 2.4 | 4 |
| 114 | Preparation of linear and hyperbranched fluorinated poly(aryl ether-thioether) through para-fluoro-thiol click reaction. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 1853-1859 | 2.5 | 5 |
| 113 | Study on Post-Polymerization Modification of Ring-Opening Metathesis Polymers Involving Pendant Thiolactone Units. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 2145-2153 | 2.5 | 3 |
| 112 | Noncovalent Pyrene-Polyethylene Glycol Coatings of Carbon Nanotubes Achieve in Vitro Biocompatibility. <i>Langmuir</i> , 2018 , 34, 12071-12082 | 4 | 14 |
| 111 | The investigation of sky-blue emitting anthracene-carbazole derivatives: Synthesis, photophysics and OLED applications. <i>Organic Electronics</i> , 2018 , 59, 319-329 | 3.5 | 5 |
| 110 | Synthesis of Poly(vitamin C) through ADMET. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1600772 | 4.8 | 6 |
| 109 | Synthesis of Activated Ester Functional Polyesters through Light-Induced [4+4] Cycloaddition Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2017 , 218, 1600572 | 2.6 | 9 |
| 108 | Modification of electron deficient polyester via Huisgen/Passerini sequence. <i>Polymer</i> , 2017 , 127, 45-51 | 3.9 | 27 |
| 107 | 1,3-Dipolar and Diels-Alder cycloaddition reactions on polyester backbones possessing internal electron-deficient alkyne moieties. <i>Polymer Chemistry</i> , 2016 , 7, 7094-7100 | 4.9 | 28 |
| 106 | Heterofunctionalized Multiarm Star Polymers via Sequential Thiol-para-Fluoro and Thiol-Ene Double Click Reactions. <i>Macromolecular Chemistry and Physics</i> , 2016 , 217, 636-645 | 2.6 | 17 |
| 105 | A route toward multifunctional polyurethanes using triple click reactions. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 480-486 | 2.5 | 14 |
| 104 | Post-functionalization of perfluorophenyl ester-functional acyclic diene metathesis polymer. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 2593-2598 | 2.5 | 5 |
| 103 | Ring-opening reactions of backbone epoxidized polyoxanorbornene. <i>Reactive and Functional Polymers</i> , 2015 , 94, 35-42 | 4.6 | 5 |

| | | | |
|-----|--|-----|-----|
| 102 | Supramolecular glycopolymers with thermo-responsive self-assembly and lectin binding. <i>Polymer Chemistry</i> , 2015 , 6, 6623-6631 | 4.9 | 18 |
| 101 | Polymer grafting onto polyurethane backbone via Diels-Alder reaction. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 521-527 | 2.5 | 14 |
| 100 | Postfunctionalization of polyoxanorbornene backbone through the combination of bromination and nitroxide radical coupling reactions. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 2381-2389 | 2.5 | 6 |
| 99 | Orthogonal multifunctionalization of aliphatic polycarbonate via sequential Michael addition and radical-thiol-ene click reactions. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 1581-1587 | 2.5 | 26 |
| 98 | Synthesis and Characterization of Biodegradable Amphiphilic Star and Y-Shaped Block Copolymers as Potential Carriers for Vinorelbine. <i>Polymers</i> , 2014 , 6, 214-242 | 4.5 | 22 |
| 97 | V-shaped graft copolymers via triple click reactions: Diels-Alder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 4667-4674 | 2.5 | 7 |
| 96 | Heterograft brush copolymers via ROMP and triple click reaction strategies involving CuAAC, Diels-Alder, and nitroxide radical coupling reactions. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 899-907 | 2.5 | 34 |
| 95 | Diels-alder click reaction for the preparation of polycarbonate block copolymers. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 2252-2259 | 2.5 | 12 |
| 94 | Quadruple click reactions for the synthesis of cysteine-functional heterograft brush copolymer. <i>European Polymer Journal</i> , 2013 , 49, 1796-1802 | 5.2 | 14 |
| 93 | 3-miktoarm star terpolymers using triple click reactions: Diels-Alder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling reactions. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 729-735 | 2.5 | 36 |
| 92 | Synthesis of tadpole polymers via triple click reactions: Copper-catalyzed azide-alkyne cycloaddition, Diels-Alder, and nitroxide radical coupling reactions. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 1917-1925 | 2.5 | 17 |
| 91 | Synthesis and characterization of pyrene bearing amphiphilic miktoarm star polymer and its noncovalent interactions with multiwalled carbon nanotubes. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 2406-2414 | 2.5 | 28 |
| 90 | Quadruple click reactions for the synthesis of cysteine-terminated linear multiblock copolymers. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 2863-2870 | 2.5 | 15 |
| 89 | Postfunctionalization of polyoxanorbornene via sequential Michael addition and radical thiol-ene click reactions. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 3116-3125 | 2.5 | 48 |
| 88 | Various polycarbonate graft copolymers via Diels-Alder click reaction. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 4476-4483 | 2.5 | 29 |
| 87 | Double click reaction strategies for polymer conjugation and post-functionalization of polymers. <i>Polymer Chemistry</i> , 2012 , 3, 825-835 | 4.9 | 165 |
| 86 | Block-brush copolymers via ROMP and sequential double click reaction strategy. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 886-892 | 2.5 | 50 |
| 85 | Sequential double polymer click reactions for the preparation of regular graft copolymers. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 1195-1200 | 2.5 | 39 |

| | | | |
|----|--|-----|-----|
| 84 | Linear tetrablock quaterpolymers via triple click reactions, azide-alkyne, dielsAlder, and nitroxide radical coupling in a one-pot fashion. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 1962-1968 | 2.5 | 42 |
| 83 | Various brush polymers through ring opening metathesis polymerization and nitroxide radical coupling reaction. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 2850-2858 | 2.5 | 30 |
| 82 | Discrete macromolecular constructs via the DielsAlder Click reaction. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 4103-4120 | 2.5 | 113 |
| 81 | An easy way to the preparation of multi-miktoarm star block copolymers via sequential double click reactions. <i>Polymer Chemistry</i> , 2010 , 1, 621 | 4.9 | 34 |
| 80 | Novel strategy for tailoring of SiO ₂ and TiO ₂ nanoparticle surfaces with poly(E-caprolactone). <i>Colloid and Polymer Science</i> , 2010 , 288, 535-542 | 2.4 | 4 |
| 79 | Multiarm star block and multiarm star mixed-block copolymers via azide-alkyne click reaction. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 99-108 | 2.5 | 44 |
| 78 | Multiarm star triblock terpolymers via sequential double click reactions. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 1557-1564 | 2.5 | 45 |
| 77 | Maleimide-based thiol reactive multiarm star polymers via Diels-Alder/retro Diels-Alder strategy. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 2546-2556 | 2.5 | 34 |
| 76 | Multiarm star polymers with POSS at the periphery. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 4835-4841 | 2.5 | 13 |
| 75 | Multiarm star polymers with peripheral dendritic PMMA arms through DielsAlder click reaction. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 4842-4846 | 2.5 | 21 |
| 74 | Cyclic homo and block copolymers through sequential double click reactions. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 5083-5091 | 2.5 | 66 |
| 73 | Graft copolymers via ROMP and DielsAlder click reaction strategy. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 5982-5991 | 2.5 | 38 |
| 72 | Multiarm star block copolymers via Diels-Alder click reaction. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 178-187 | 2.5 | 67 |
| 71 | ROMP-NMP-ATRP combination for the preparation of 3-miktoarm star terpolymer via click chemistry. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 497-504 | 2.5 | 54 |
| 70 | Three-arm star ring opening metathesis polymers via alkyne-azide click reaction. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 2344-2351 | 2.5 | 21 |
| 69 | One-pot double click reactions for the preparation of H-shaped ABCDE-type quaterpolymer. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 3409-3418 | 2.5 | 47 |
| 68 | Star polymers with POSS via azidealkyne click reaction. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 5947-5953 | 2.5 | 37 |
| 67 | Synthesis of an ABCD 4-Miktoarm Star Quaterpolymer Through a DielsAlder Click Reaction. <i>Designed Monomers and Polymers</i> , 2009 , 12, 83-98 | 3.1 | 39 |

| | | | |
|----|---|-----|-----|
| 66 | Preparation of 3-arm star polymers (A ₃) via Diels-Alder click reaction. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 302-313 | 2.5 | 97 |
| 65 | ABCD 4-miktoarm star quarterpolymers using click [3 + 2] reaction strategy. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 1218-1228 | 2.5 | 77 |
| 64 | H-shaped (ABCDE type) quinterpolymer via click reaction [3 + 2] strategy. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 4459-4468 | 2.5 | 56 |
| 63 | Dendrimer-like miktoarm star terpolymers: A ₃ -(B-C) ₃ via click reaction strategy. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 5916-5928 | 2.5 | 62 |
| 62 | A ₂ B ₂ type miktoarm star copolymers via alkyne homocoupling reaction. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 6703-6711 | 2.5 | 27 |
| 61 | Heterograft copolymers via double click reactions using one-pot technique. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 6969-6977 | 2.5 | 95 |
| 60 | One-pot synthesis of star-block copolymers using double click reactions. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 7091-7100 | 2.5 | 82 |
| 59 | Detection of microphase separation in poly(tert-butyl acrylate-b-methyl methacrylate) synthesized via atom transfer radical polymerization by inverse gas chromatography. <i>European Polymer Journal</i> , 2008 , 44, 2115-2122 | 5.2 | 8 |
| 58 | Heteroarm H-shaped terpolymers through click reaction. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 1055-1065 | 2.5 | 59 |
| 57 | One-pot preparation of 3-miktoarm star terpolymers via click [3 + 2] reaction. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 3588-3598 | 2.5 | 79 |
| 56 | 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. <i>Designed Monomers and Polymers</i> , 2007 , 10, 425-438 | 3.1 | 5 |
| 55 | One-Pot Synthesis of ABC Type Triblock Copolymers via in situ Click [3 + 2] and Diels-Alder [4 + 2] Reactions. <i>Macromolecules</i> , 2007 , 40, 191-198 | 5.5 | 210 |
| 54 | A new strategy for the preparation of multiarm star-shaped polystyrene via a combination of atom transfer radical polymerization and cationic ring-opening polymerization. <i>Designed Monomers and Polymers</i> , 2006 , 9, 393-401 | 3.1 | 2 |
| 53 | Anthracene-Maleimide-Based Diels-Alder Click Chemistry as a Novel Route to Graft Copolymers. <i>Macromolecules</i> , 2006 , 39, 5330-5336 | 5.5 | 251 |
| 52 | 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. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 3242-3249 | 2.5 | 19 |
| 51 | Acrylonitrile-containing polymers via a combination of metal-catalyzed living radical and nitroxide-mediated free-radical polymerization routes. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 3374-3381 | 2.5 | 11 |
| 50 | Heteroarm H-shaped terpolymers through the combination of the Diels-Alder reaction and controlled/living radical polymerization techniques. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 3947-3957 | 2.5 | 66 |
| 49 | ABC-type hetero-arm star terpolymers through click chemistry. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 5699-5707 | 2.5 | 167 |

| | | | |
|----|---|------|-----|
| 48 | 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. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 5923-5932 | 2.5 | 21 |
| 47 | A3-type star polymers via click chemistry. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 6458-6465 | 2.5 | 124 |
| 46 | 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. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 77-87 | 2.5 | 44 |
| 45 | 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. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 499-509 | 2.5 | 96 |
| 44 | Photoresponsive poly(methyl methacrylate)2(polystyrene)2 miktoarm star copolymer containing an azobenzene moiety at the core. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 1396-1403 | 2.5 | 41 |
| 43 | Preparation of block copolymers via Diels Alder reaction of maleimide- and anthracene-end functionalized polymers. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 1667-1675 | 2.5 | 108 |
| 42 | Physicochemical characterization of poly(tert-butyl acrylate-b-methyl methacrylate) prepared with atom transfer radical polymerization by inverse gas chromatography. <i>Polymer</i> , 2006 , 47, 132-139 | 3.9 | 11 |
| 41 | Controlled/living radical polymerization. <i>Materials Today</i> , 2005 , 8, 26-33 | 21.8 | 324 |
| 40 | Synthesis of A3B3-type polystyrene-poly(methyl methacrylate) miktoarm star polymers via combination of stable free radical and atom transfer radical polymerization routes. <i>Designed Monomers and Polymers</i> , 2005 , 8, 203-210 | 3.1 | 20 |
| 39 | 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. <i>Designed Monomers and Polymers</i> , 2005 , 8, 609-617 | 3.1 | 7 |
| 38 | Effect of phenol and derivatives on atom transfer radical polymerization in the presence of air. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 351-359 | 2.5 | 79 |
| 37 | Facile synthesis of AB2-type miktoarm star polymers through the combination of atom transfer radical polymerization and ring-opening polymerization. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 2313-2320 ⁵⁹ | 2.5 | 59 |
| 36 | Novel miktifunctional initiator for the preparation of an ABC-type miktoarm star polymer via a combination of controlled polymerization techniques. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 4228-4236 | 2.5 | 90 |
| 35 | Synthesis of styrene-methyl methacrylate graft and block-graft copolymers via combination of atom transfer radical polymerization and stable free radical polymerization. <i>Designed Monomers and Polymers</i> , 2004 , 7, 203-214 | 3.1 | 4 |
| 34 | Reverse atom transfer radical polymerization of methyl methacrylate initiated by p-chlorobenzenediazonium tetrafluoroborate. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 2019-2025 | 2.5 | 2 |
| 33 | Synthesis of miktoarm star and miktoarm star block copolymers via a combination of atom transfer radical polymerization and stable free-radical polymerization. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 2542-2548 | 2.5 | 73 |
| 32 | A novel initiating system for controlled radical polymerization of methyl methacrylate. <i>Designed Monomers and Polymers</i> , 2003 , 6, 299-307 | 3.1 | 9 |
| 31 | Synthesis and characterization of well-defined ABC-type triblock copolymers via atom transfer radical polymerization and stable free-radical polymerization. <i>Journal of Polymer Science Part A</i> , 2002 , 40, 2025-2032 | 2.5 | 40 |

| | | | |
|----|--|-----|-----|
| 30 | Molecular weight effect on swelling of polymer gels in homopolymer solutions: a fluorescence study. <i>Polymer</i> , 2002 , 43, 1925-1931 | 3.9 | 18 |
| 29 | Synthesis and Characterization of Macrophotoinitiators of Poly(ϵ -caprolactone) and Their Use in Block Copolymerization. <i>Macromolecules</i> , 2002 , 35, 8265-8270 | 5.5 | 101 |
| 28 | Preparation of AB-type diblock copolymers containing poly-(2,6-dimethyl-1,4-phenylene oxide) and methyl methacrylate or styrene blocks. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 2426-2429 | 2.5 | 2 |
| 27 | Atom transfer radical polymerization through N-chlorosulfonamides. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 2691-2695 | 2.5 | 12 |
| 26 | Synthesis and characterization of aromatic cycloliner phosphazene polyetherketones containing bis-Spiro-substituted cyclotriphosphazene unit. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 2993-2997 | 2.5 | 7 |
| 25 | Synthesis of asymmetric difunctional initiators and their use in the preparation of block copolymers via ATRP and SFRP. <i>Polymer</i> , 2001 , 42, 8489-8493 | 3.9 | 42 |
| 24 | Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. II. <i>Journal of Polymer Science Part A</i> , 2000 , 38, 2300-2305 | 2.5 | 3 |
| 23 | Block copolymers by transformation of living ring opening polymerization into an inter process. <i>European Polymer Journal</i> , 2000 , 36, 1373-1378 | 5.2 | 8 |
| 22 | Synthesis of block copolymer by combination of living cationic and iniferter polymerization systems. <i>Polymer</i> , 2000 , 41, 6709-6713 | 3.9 | 8 |
| 21 | Synthesis of block copolymers by transformation of photosensitized cationic polymerization to stable free radical polymerization. <i>Polymer</i> , 1999 , 40, 3885-3890 | 3.9 | 19 |
| 20 | Synthesis and characterization of aromatic poly(ether ketone)s containing cyclotriphosphazene units. <i>Journal of Polymer Science Part A</i> , 1998 , 36, 1227-1232 | 2.5 | 14 |
| 19 | Photoinitiated radical polymerization using charge transfer complex of N-ethoxy-p-cyanopyridinium salt and 1,2,4-trimethoxybenzene. <i>Polymer International</i> , 1998 , 47, 391-392 | 3.3 | 36 |
| 18 | Photosensitized cationic polymerization of cyclohexene oxide: A mechanistic study concerning the use of pyridinium-type salts. <i>Polymer</i> , 1996 , 37, 2821-2826 | 3.9 | 77 |
| 17 | Synthesis of poly(t-butyl acrylate) macromer with vinyl ether functionality by metal-free anionic polymerization. <i>Polymer</i> , 1996 , 37, 541-543 | 3.9 | 7 |
| 16 | Synthesis of hydroxy-terminated polytetrahydrofuran by photoinduced process. <i>Polymer Bulletin</i> , 1995 , 35, 567-573 | 2.4 | 21 |
| 15 | The Effect of Cationic Salt on Photoinitiated Free Radical Polymerization Using Polysilanes. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1995 , 32, 1257-1262 | 2.2 | 2 |
| 14 | Synthetic routes to block copolymerization by changing mechanism from cationic polymerization to free radical polymerisation. <i>Macromolecular Symposia</i> , 1994 , 84, 127-136 | 0.8 | 3 |
| 13 | N-alkoxy pyridinium ion terminated polytetrahydrofurans. Synthesis and their use in photoinitiated block copolymerization. <i>Polymer</i> , 1994 , 35, 4443-4448 | 3.9 | 63 |

| | | | |
|----|---|-----|----|
| 12 | Charge-transfer complexes of pyridinium ions and methyl- and methoxy-substituted benzenes as photoinitiators for the cationic polymerization of cyclohexene oxide and related compounds. <i>Polymer</i> , 1994 , 35, 2428-2431 | 3-9 | 73 |
| 11 | On the photolysis of phthalic acid dialkyl esters: a product analysis study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993 , 72, 147-152 | 4-7 | 12 |
| 10 | Photoreactions of phthalic acid dialkyl esters: a flash photolysis study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992 , 69, 33-39 | 4-7 | 7 |
| 9 | Initiation of cationic polymerization via oxidation of free radicals using pyridinium salts. <i>Polymer</i> , 1991 , 32, 2289-2293 | 3-9 | 79 |
| 8 | Polycondensation versus metal template condensation of 2,2'-ethylenedithiodianiline with glyoxal. <i>Die Makromolekulare Chemie</i> , 1990 , 191, 2881-2888 | | |
| 7 | Block copolymers by combination of cationic and radical routes: 5. Polymerization of styrene initiated by 4,4'-azobis(4-cyanopentanoyl chloride). <i>Polymer</i> , 1990 , 31, 1803-1806 | 3-9 | 10 |
| 6 | Copolymer of cyclohexanone-formaldehyde resin and polystyrene. <i>Angewandte Makromolekulare Chemie</i> , 1989 , 168, 129-134 | | 2 |
| 5 | Block copolymers by combination of cationic and radical routes: 4. Cationic polymerization of tetrahydrofuran initiated by difunctional azo-oxocarbenium initiator. <i>Polymer</i> , 1989 , 30, 722-725 | 3-9 | 32 |
| 4 | Polymerization of n-butyl vinyl ether initiated by polymeric peroxy carbamates and active polystyrenes. <i>Angewandte Makromolekulare Chemie</i> , 1987 , 154, 169-178 | | 10 |
| 3 | Studies on the promoted polymerization of 4-vinylcyclohexendioxide. <i>European Polymer Journal</i> , 1985 , 21, 25-27 | 5-2 | 4 |
| 2 | One-pot cascade polycondensation and Passerini three-component reactions for the synthesis of functional polyesters. <i>Polymer Chemistry</i> , | 4-9 | 1 |
| 1 | Acetylene Dicarboxylic Acid Diallyl Ester: A Versatile Monomer for Thiolene Photocured Networks. <i>Macromolecular Materials and Engineering</i> , 2100427 | 3-9 | 3 |