# Hermis Iatrou

## List of Publications by Citations



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|---|---|---|---|
| 135 papers | 9,595 citations | 47 h-index | 97 g-index |
| 146 ext. papers | 10,065 ext. citations | 6.7 avg, IF | 5.73 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 135 | Polymers with complex architecture by living anionic polymerization. *Chemical Reviews*, **2001**, 101, 3747-92 | 68.1 | 1153 |
| 134 | Macromolecular architectures by living and controlled/living polymerizations. *Progress in Polymer Science*, **2006**, 31, 1068-1132 | 29.6 | 526 |
| 133 | Anionic polymerization: High vacuum techniques. *Journal of Polymer Science Part A*, **2000**, 38, 3211-3234 | 2.5 | 483 |
| 132 | Synthesis of well-defined polypeptide-based materials via the ring-opening polymerization of alpha-amino acid N-carboxyanhydrides. *Chemical Reviews*, **2009**, 109, 5528-78 | 68.1 | 431 |
| 131 | Effect of Molecular Weight on the Mechanical and Electrical Properties of Block Copolymer Electrolytes. *Macromolecules*, **2007**, 40, 4578-4585 | 5.5 | 402 |
| 130 | Linear and non-linear triblock terpolymers. Synthesis, self-assembly in selective solvents and in bulk. *Progress in Polymer Science*, **2005**, 30, 725-782 | 29.6 | 383 |
| 129 | Regular star polymers with 64 and 128 arms. Models for polymeric micelles. *Macromolecules*, **1993**, 26, 4324-4331 | 5.5 | 337 |
| 128 | Ordered bicontinuous nanoporous and nanorelief ceramic films from self assembling polymer precursors. *Science*, **1999**, 286, 1716-9 | 33.3 | 310 |
| 127 | Living polypeptides. *Biomacromolecules*, **2004**, 5, 1653-6 | 6.9 | 286 |
| 126 | Synthesis of a model 3-miktoarm star terpolymer. *Macromolecules*, **1992**, 25, 4649-4651 | 5.5 | 234 |
| 125 | The Strength of the Macromonomer Strategy for Complex Macromolecular Architecture: Molecular Characterization, Properties and Applications of Polymacromonomers. *Macromolecular Rapid Communications*, **2003**, 24, 979-1013 | 4.8 | 193 |
| 124 | Microdomain Morphology in an ABC 3-Miktoarm Star Terpolymer:A Study by Energy-Filtering TEM and 3D Electron Tomography. *Macromolecules*, **2003**, 36, 6962-6966 | 5.5 | 168 |
| 123 | Asymmetric Star Polymers: Synthesis and Properties **1999**, 71-127 | | 168 |
| 122 | Synthesis of Block Copolymers1-124 | | 165 |
| 121 | Controlled Anionic Polymerization of Hexamethylcyclotrisiloxane. Model Linear and Miktoarm Star Co- and Terpolymers of Dimethylsiloxane with Styrene and Isoprene. *Macromolecules*, **2000**, 33, 6993-6997 | 5.5 | 155 |
| 120 | Synthesis and characterization of model 4-miktoarm star co- and quaterpolymers. *Macromolecules*, **1993**, 26, 2479-2484 | 5.5 | 150 |
| 119 | Morphology and miscibility of miktoarm styrene-diene copolymers and terpolymers. *Macromolecules*, **1993**, 26, 5812-5815 | 5.5 | 143 |

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|---|---|---|---|
| 118 | Well-Defined, Model Long Chain Branched Polyethylene. 1. Synthesis and Characterization. *Macromolecules*, **2000**, 33, 2424-2436 | 5.5 | 140 |
| 117 | Architecturally induced multiresponsive vesicles from well-defined polypeptides: formation of gene vehicles. *Biomacromolecules*, **2007**, 8, 2173-81 | 6.9 | 133 |
| 116 | Poly(ethylene oxide-b-isoprene) Diblock Copolymer Phase Diagram. *Macromolecules*, **2001**, 34, 2947-2957 | 5.5 | 127 |
| 115 | Regular Comb Polystyrenes and Graft Polyisoprene/Polystyrene Copolymers with Double Branches ([Centipedes] Quality of (1,3-Phenylene)bis(3-methyl-1-phenylpentylidene)dilithium Initiator in the Presence of Polar Additives. *Macromolecules*, **1998**, 31, 6697-6701 | 5.5 | 125 |
| 114 | Asymmetric caging in soft colloidal mixtures. *Nature Materials*, **2008**, 7, 780-4 | 27 | 104 |
| 113 | Graft Copolymers with Regularly Spaced, Tetrafunctional Branch Points: Morphology and Grain Structure. *Macromolecules*, **2000**, 33, 2039-2048 | 5.5 | 100 |
| 112 | Morphology of miktoarm star block copolymers of styrene and isoprene. *Journal of Chemical Physics*, **1996**, 105, 2456-2462 | 3.9 | 95 |
| 111 | Aggregation Phenomena of Model PS/PI Super-H-Shaped Block Copolymers. Influence of the Architecture. *Macromolecules*, **1996**, 29, 581-591 | 5.5 | 91 |
| 110 | Well-Defined Comb, Star[Comb, and Comb-on-Comb Polybutadienes by Anionic Polymerization and the Macromonomer Strategy. *Macromolecules*, **2005**, 38, 4996-5001 | 5.5 | 88 |
| 109 | Entangled Dendritic Polymers and Beyond: Rheology of Symmetric Cayley-Tree Polymers and Macromolecular Self-Assemblies. *Macromolecules*, **2007**, 40, 5941-5952 | 5.5 | 79 |
| 108 | Microphase Separation in Model 3-MiktoarmStar Copolymers (Simple Graft and Terpolymers). 1. Statics and Kinetics. *Macromolecules*, **1994**, 27, 7735-7746 | 5.5 | 76 |
| 107 | Synthesis of Well-Defined Second (G-2) and Third (G-3) Generation Dendritic Polybutadienes. *Macromolecules*, **2006**, 39, 4361-4365 | 5.5 | 75 |
| 106 | pH-Sensitive nanogates based on poly(L-histidine) for controlled drug release from mesoporous silica nanoparticles. *Polymer Chemistry*, **2016**, 7, 1475-1485 | 4.9 | 74 |
| 105 | Synthesis and Characterization of Model Cyclic Block Copolymers of Styrene and Butadiene. Comparison of the Aggregation Phenomena in Selective Solvents with Linear Diblock and Triblock Analogues. *Macromolecules*, **2002**, 35, 5426-5437 | 5.5 | 73 |
| 104 | Synthesis of model super H-shaped block copolymers. *Macromolecules*, **1994**, 27, 6232-6233 | 5.5 | 71 |
| 103 | Tetrafunctional Multigraft Copolymers as Novel Thermoplastic Elastomers. *Macromolecules*, **2001**, 34, 6333-6337 | 5.5 | 68 |
| 102 | Hierarchical ionic self-assembly of rod-comb block copolypeptide-surfactant complexes. *Biomacromolecules*, **2006**, 7, 3379-84 | 6.9 | 67 |
| 101 | Radius of Gyration of Polystyrene Combs and Centipedes in Solution. *Macromolecules*, **2000**, 33, 8323-8328 | 5.5 | 67 |

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|---|---|---|---|
| 100 | Microphase Separation of Cyclic Block Copolymers of Styrene and Butadiene and of Their Corresponding Linear Triblock Copolymers. *Macromolecules*, **2003**, 36, 148-152 | 5.5 | 65 |
| 99 | Tailoring the flow of soft glasses by soft additives. *Physical Review Letters*, **2005**, 95, 268301 | 7.4 | 65 |
| 98 | Depletion and cluster formation in soft colloid - polymer mixtures. *Europhysics Letters*, **2005**, 72, 664-670 | 1.6 | 60 |
| 97 | Nanodomain-induced chain folding in poly(gamma-benzyl-L-glutamate)-b-polyglycine diblock copolymers. *Biomacromolecules*, **2005**, 6, 2352-61 | 6.9 | 58 |
| 96 | Micellization in pH-sensitive amphiphilic block copolymers in aqueous media and the formation of metal nanoparticles. *Faraday Discussions*, **2005**, 128, 129-47 | 3.6 | 57 |
| 95 | Hierarchical Smectic Self-Assembly of an ABC Miktoarm Star Terpolymer with a Helical Polypeptide Arm. *Macromolecules*, **2010**, 43, 9071-9076 | 5.5 | 54 |
| 94 | Four-Phase Triple Coaxial Cylindrical Microdomain Morphology in a Linear Tetrablock Quaterpolymer of Styrene, Isoprene, Dimethylsiloxane, and 2-Vinylpyridine. *Macromolecules*, **2002**, 35, 4859-4861 | 5.5 | 54 |
| 93 | Smart polymersomes and hydrogels from polypeptide-based polymer systems through α-amino acid N-carboxyanhydride ring-opening polymerization. From chemistry to biomedical applications. *Progress in Polymer Science*, **2018**, 83, 28-78 | 29.6 | 53 |
| 92 | Complex macromolecular chimeras. *Biomacromolecules*, **2008**, 9, 2072-80 | 6.9 | 50 |
| 91 | Linear and Nonlinear Rheology of Dendritic Star Polymers: Experiment. *Macromolecules*, **2008**, 41, 9165-9178 | 5.5 | 48 |
| 90 | Blends of a 3-Miktoarm Star Terpolymer (3-SD) of Isoprene (I), Styrene (S), and Dimethylsiloxane (D) with PS and PDMS. Effect on Microdomain Morphology and Grain Size. *Macromolecules*, **2005**, 38, 8022-8027 | 5.5 | 48 |
| 89 | Hydrodynamic properties of model 3-miktoarm star copolymers. *Journal of Polymer Science, Part B: Polymer Physics*, **1995**, 33, 1925-1932 | 2.6 | 48 |
| 88 | Effect of Junction Point Functionality on the Lamellar Spacing of Symmetric (PS)n(PI)n Miktoarm Star Block Copolymers. *Macromolecules*, **2003**, 36, 5719-5724 | 5.5 | 46 |
| 87 | Well-defined linear multiblock and branched polypeptides by linking chemistry. *Journal of Polymer Science Part A*, **2005**, 43, 4670-4673 | 2.5 | 45 |
| 86 | Side-Chain-Controlled Self-Assembly of Polystyrene-Polypeptide Miktoarm Star Copolymers. *Macromolecules*, **2012**, 45, 2850-2856 | 5.5 | 41 |
| 85 | Self-assembled polymeric supramolecular frameworks. *Angewandte Chemie - International Edition*, **2011**, 50, 2516-20 | 16.4 | 39 |
| 84 | Hierarchical Self-Assembly and Dynamics of a Miktoarm Star chimera Composed of Poly(-benzyl-l-glutamate), Polystyrene, and Polyisoprene. *Macromolecules*, **2010**, 43, 1874-1881 | 5.5 | 39 |
| 83 | Controlled polymerization of histidine and synthesis of well-defined stimuli responsive polymers. Elucidation of the structure-aggregation relationship of this highly multifunctional material. *Polymer Chemistry*, **2014**, 5, 6256-6278 | 4.9 | 38 |

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|---|---|---|---|
| 82 | Control of Peptide Secondary Structure and Dynamics in Poly(benzyl-l-glutamate)-b-polyalanine Peptides. *Macromolecules*, **2008**, 41, 8072-8080 | 5.5 | 38 |
| 81 | Synthesis and Viscoelastic Properties of Model Dumbbell Copolymers Consisting of a Polystyrene Connector and Two 32-Arm Star Polybutadienes. *Macromolecules*, **2002**, 35, 6592-6597 | 5.5 | 38 |
| 80 | Synthesis of well-defined miktoarm star polymers of poly(dimethylsiloxane) by the combination of chlorosilane and benzyl chloride linking chemistry. *Journal of Polymer Science Part A*, **2006**, 44, 6587-6599 | 2.5 | 37 |
| 79 | Polymers with Star-Related Structures **2012**, 29-111 | | 36 |
| 78 | Self-Healing pH- and Enzyme Stimuli-Responsive Hydrogels for Targeted Delivery of Gemcitabine To Treat Pancreatic Cancer. *Biomacromolecules*, **2018**, 19, 3840-3852 | 6.9 | 35 |
| 77 | Self-assembly of a model amphiphilic oligopeptide incorporating an arginine headgroup. *Soft Matter*, **2013**, 9, 4794 | 3.6 | 35 |
| 76 | Synthesis and Structure Property Relationships for Regular Multigraft Copolymers. *Macromolecular Symposia*, **2004**, 215, 111-126 | 0.8 | 33 |
| 75 | Heterofunctional Linking Agents for the Synthesis of Well-Defined Block Copolymers of Dimethylsiloxane and tert-Butyl Methacrylate or 2-Vinylpyridine. *Macromolecules*, **2001**, 34, 5376-5378 | 5.5 | 33 |
| 74 | Solid state nanofibers based on self-assemblies: from cleaving from self-assemblies to multilevel hierarchical constructs. *Faraday Discussions*, **2009**, 143, 95-107; discussion 169-86 | 3.6 | 32 |
| 73 | "Glass transition" in peptides: temperature and pressure effects. *Journal of Chemical Physics*, **2005**, 122, 224906 | 3.9 | 32 |
| 72 | Anionic homo- and copolymerization of double-tailed macromonomers: A route to novel macromolecular architectures. *Journal of Polymer Science Part A*, **2005**, 43, 4070-4078 | 2.5 | 32 |
| 71 | Linking Chemistry and Anionic Polymerization. *Current Organic Chemistry*, **2002**, 6, 155-176 | 1.7 | 32 |
| 70 | Polymersomes from polypeptide containing triblock Co- and terpolymers for drug delivery against pancreatic cancer: asymmetry of the external hydrophilic blocks. *Macromolecular Bioscience*, **2014**, 14, 1222-38 | 5.5 | 31 |
| 69 | Unraveling the equilibrium chain exchange kinetics of polymeric micelles using small-angle neutron scattering architectural and topological effects. *Journal of Applied Crystallography*, **2007**, 40, s327-s331 | 3.8 | 31 |
| 68 | Fibrillar Constructs from Multilevel Hierarchical Self-Assembly of Discotic and Calamitic Supramolecular Motifs. *Advanced Functional Materials*, **2008**, 18, 2041-2047 | 15.6 | 31 |
| 67 | Anionic copolymerization of styrenic-tipped macromonomers: A route to novel triblock comb copolymers of styrene and isoprene. *Journal of Polymer Science Part A*, **2005**, 43, 4030-4039 | 2.5 | 30 |
| 66 | Effect of chain topology on the self-organization and dynamics of block copolypeptides: from diblock copolymers to stars. *Biomacromolecules*, **2008**, 9, 1959-66 | 6.9 | 29 |
| 65 | Synthesis and characterization of linear tetrablock quarterpolymers of styrene, isoprene, dimethylsiloxane, and 2-vinylpyridine. *Journal of Polymer Science Part A*, **2004**, 42, 514-519 | 2.5 | 29 |

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| 64 | Mechanical Properties and Hysteresis Behaviour of Multigraft Copolymers. *Macromolecular Symposia*, **2006**, 233, 42-50 | 0.8 | 28 |
| 63 | Synthesis and characterization of model 3-miktoarm star copolymers of poly(dimethylsiloxane) and poly(2-vinylpyridine). *Journal of Polymer Science Part A*, **2006**, 44, 614-619 | 2.5 | 28 |
| 62 | Synthesis of well-defined functional macromolecular chimeras based on poly(ethylene oxide) or poly(N-vinyl pyrrolidone). *Reactive and Functional Polymers*, **2009**, 69, 435-440 | 4.6 | 27 |
| 61 | Chromatographic Investigations of Macromolecules in the Critical Range of Liquid Chromatography, 14. Analysis of Miktoarm Star (Star) Polymers. *Macromolecular Chemistry and Physics*, **2001**, 202, 1424-1429 | 2.6 | 27 |
| 60 | Well-defined homopolypeptides, copolypeptides, and hybrids of poly(l-proline). *Biomacromolecules*, **2011**, 12, 2396-406 | 6.9 | 26 |
| 59 | Synthesis of exact comb polybutadienes with two and three branches. *Journal of Polymer Science Part A*, **2009**, 47, 2597-2607 | 2.5 | 25 |
| 58 | Synthesis and Micellization Behavior of Janus H-Shaped A2BC2 Terpolymers. *Macromolecules*, **2008**, 41, 2607-2615 | 5.5 | 25 |
| 57 | Preparation of hybrid triple-stimuli responsive nanogels based on poly(L-histidine). *Journal of Polymer Science Part A*, **2016**, 54, 1278-1288 | 2.5 | 24 |
| 56 | Evaluation of siloxane and polyhedral silsesquioxane copolymers for 157 nm lithography. *Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena*, **2002**, 20, 2902 | | 24 |
| 55 | Microphase Separation in Model 3-Miktoarm Star Co- and Terpolymers. 2. Dynamics. *Macromolecules*, **1996**, 29, 3139-3146 | 5.5 | 24 |
| 54 | Chitosan Derivatives with Mucoadhesive and Antimicrobial Properties for Simultaneous Nanoencapsulation and Extended Ocular Release Formulations of Dexamethasone and Chloramphenicol Drugs. *Pharmaceutics*, **2020**, 12, | 6.4 | 23 |
| 53 | Exploring the interactions of irbesartan and irbesartan-2-hydroxypropyl-cyclodextrin complex with model membranes. *Biochimica Et Biophysica Acta - Biomembranes*, **2017**, 1859, 1089-1098 | 3.8 | 22 |
| 52 | Radius of Gyration of Polystyrene Combs and Centipedes in a ? Solvent. *Macromolecules*, **2005**, 38, 1447-1450 | 3.5 | 21 |
| 51 | Synthesis and characterization of linear diblock and triblock copolymers of 2-vinyl pyridine and ethylene oxide. *Polymer*, **2002**, 43, 7141-7144 | 3.9 | 21 |
| 50 | Self-assembly of a model peptide incorporating a hexa-histidine sequence attached to an oligo-alanine sequence, and binding to gold NTA/nickel nanoparticles. *Biomacromolecules*, **2014**, 15, 3412-20 | 6.9 | 20 |
| 49 | Conformational Transitions of Poly(l-proline) in Copolypeptides with Poly(benzyl-l-glutamate) Induced by Packing. *Macromolecules*, **2012**, 45, 9326-9332 | 5.5 | 20 |
| 48 | Linear pentablock quintopolymers (l-SIDMV) with five incompatible blocks: Polystyrene, polyisoprene-1,4, poly(dimethylsiloxane), poly(tert-butyl methacrylate), and poly(2-vinylpyridine). *Journal of Polymer Science Part A*, **2008**, 46, 3938-3946 | 2.5 | 20 |
| 47 | Stress softening of multigraft copolymers. *Polymer*, **2009**, 50, 6297-6304 | 3.9 | 19 |

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|---|---|---|---|
| 46 | Model nonlinear block copolymers: Synthesis, Characterization, Morphology. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **1996**, 33, 1447-1457 | 2.2 | 18 |
| 45 | Extended self-assembled long periodicity and Zig-Zag domains from helix-helix diblock copolymer Poly(□benzyl-l-glutamate)-block-poly(O-benzyl-l-hydroxyproline). *Biomacromolecules*, **2014**, 15, 3923-30 | 6.9 | 16 |
| 44 | Hierarchical self-assembly in diblock copolypeptides of poly(□benzyl-l-glutamate) with poly poly(l-leucine) and poly(O-benzyl-l-tyrosine). *European Polymer Journal*, **2011**, 47, 668-674 | 5.2 | 16 |
| 43 | Investigations on mechanical properties of PI□S multigraft copolymers. *European Polymer Journal*, **2009**, 45, 2902-2912 | 5.2 | 15 |
| 42 | Anionic homo- and copolymerization of styrenic triple-tailed polybutadiene macromonomers. *Journal of Polymer Science Part A*, **2007**, 45, 3513-3523 | 2.5 | 15 |
| 41 | Microphase Separation in Super-H-Shaped Block Copolymer Colloids. *Macromolecules*, **1998**, 31, 6943-6950 | 5.5 | 15 |
| 40 | Gold-decorated graphene nanosheets composed of a biocompatible non-charged water-soluble polypeptide. *European Polymer Journal*, **2014**, 60, 106-113 | 5.2 | 14 |
| 39 | Double smectic self-assembly in block copolypeptide complexes. *Biomacromolecules*, **2012**, 13, 3572-80 | 6.9 | 13 |
| 38 | Facile aqueous synthesis and stabilization of nearly monodispersed gold nanospheres by poly(L-proline). *Journal of Polymer Science Part A*, **2013**, 51, 1448-1456 | 2.5 | 13 |
| 37 | Synthesis, Crystallization, Structure Memory Effects, and Molecular Dynamics of Biobased and Renewable Poly(n-alkylene succinate)s with n from 2 to 10. *Macromolecules*, **2021**, 54, 1106-1119 | 5.5 | 13 |
| 36 | Surface initiated ring-opening polymerization of l-proline N-carboxy anhydride from single and multi walled carbon nanotubes. *European Polymer Journal*, **2013**, 49, 3095-3103 | 5.2 | 11 |
| 35 | Micellization of Miktoarm Star SnIn Copolymers in Block Copolymer/Homopolymer Blends. *Macromolecules*, **2009**, 42, 5285-5295 | 5.5 | 11 |
| 34 | Synthesis of 3- and 4- Arm Star-Block Copolypeptides using Multifunctional Amino Initiators and High Vacuum Techniques. *Macromolecular Symposia*, **2006**, 240, 12-17 | 0.8 | 11 |
| 33 | The Role of the Functionality in the Branch Point Motion in Symmetric Star Polymers: A Combined Study by Simulations and Neutron Spin Echo Spectroscopy. *Macromolecules*, **2018**, 51, 242-253 | 5.5 | 10 |
| 32 | The effect of molecular architecture on the grain growth kinetics of AnBn star block copolymers. *Faraday Discussions*, **2005**, 128, 103-12; Discussion 211-29 | 3.6 | 10 |
| 31 | Examination of the Universality of the Calibration Curve of Size Exclusion Chromatography by Using Polymers Having Complex Macromolecular Architectures. *International Journal of Polymer Analysis and Characterization*, **2002**, 7, 273-283 | 1.7 | 10 |
| 30 | Marcromolecular Architecture and Encapsulation of the Anticancer Drug Everolimus Control the Self-Assembly of Amphiphilic Polypeptide-Containing Hybrids. *Biomacromolecules*, **2019**, 20, 4546-4562 | 6.9 | 9 |
| 29 | Self-Assembly of Telechelic Tyrosine End-Capped PEO and Poly(alanine) Polymers in Aqueous Solution. *Biomacromolecules*, **2016**, 17, 1186-97 | 6.9 | 8 |

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| 28 | Polymers with Star-Related Structures **2011**, 909-972 | | 7 |
| 27 | Grain Growth Kinetics of AnBnStar Block Copolymers in Supercritical Carbon Dioxide. *Macromolecules*, **2005**, 38, 4719-4728 | 5.5 | 7 |
| 26 | Nanostructured Polymeric, Liposomal and Other Materials to Control the Drug Delivery for Cardiovascular Diseases. *Pharmaceutics*, **2020**, 12, | 6.4 | 7 |
| 25 | Self-Assembly of Telechelic Tyrosine End-Capped PEO Star Polymers in Aqueous Solution. *Biomacromolecules*, **2018**, 19, 167-177 | 6.9 | 7 |
| 24 | Synthesis of Hybrid-Polypeptides m-PEO-b-poly(His-co-Gly) and m-PEO-b-poly(His-co-Ala) and Study of Their Structure and Aggregation. Influence of Hydrophobic Copolypeptides on the Properties of Poly(L-histidine). *Polymers*, **2017**, 9, | 4.5 | 6 |
| 23 | Crystallization and Physical Ageing of Poly (2-vinyl pyridine)-b-poly(ethylene oxide) Diblock Copolymers. *Macromolecular Symposia*, **2010**, 287, 101-106 | 0.8 | 6 |
| 22 | Aggregation phenomena of linear and miktoarm star copolymers of styrene and dimethylsiloxane: Influence of the architecture. *European Polymer Journal*, **2008**, 44, 2412-2417 | 5.2 | 6 |
| 21 | Micelles Formed by Polypeptide Containing Polymers Synthesized Via N-Carboxy Anhydrides and Their Application for Cancer Treatment. *Polymers*, **2017**, 9, | 4.5 | 5 |
| 20 | Polymersomes with asymmetric membranes and self-assembled superstructures using pentablock quintopolymers resolved by electron tomography. *Chemical Communications*, **2018**, 54, 1085-1088 | 5.8 | 5 |
| 19 | Self-Assembled Polymeric Supramolecular Frameworks. *Angewandte Chemie*, **2011**, 123, 2564-2568 | 3.6 | 5 |
| 18 | Probing glassy states in binary mixtures of soft interpenetrable colloids. *Journal of Physics Condensed Matter*, **2011**, 23, 234116 | 1.8 | 4 |
| 17 | Macromolecular Architectures by Living and Controlled/Living Polymerizations343-443 | | 4 |
| 16 | Complexation-Driven Mutarotation in Poly(L-proline) Block Copolypeptides. *Biomacromolecules*, **2015**, 16, 3686-93 | 6.9 | 3 |
| 15 | Anionic polymerization: High vacuum techniques **2000**, 38, 3211 | | 3 |
| 14 | Anionic polymerization: High vacuum techniques **2000**, 38, 3211 | | 3 |
| 13 | Complex Macromolecular Chimeras **2011**, 461-489 | | 2 |
| 12 | Graft Copolymers **2010**, | | 2 |
| 11 | Graft Copolymers **2002**, | | 2 |

# List of Publications

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|---|---|---|---|
| 10 | Paliperidone palmitate depot microspheres based on biocompatible poly(alkylene succinate) polyesters as long-acting injectable formulations. *Journal of Drug Delivery Science and Technology*, **2022**, 68, 103056 | 4.5 | 2 |
| 9 | Synthesis and Characterization of the Novel -9-Fluorenylmethoxycarbonyl-l-Lysine -Carboxy Anhydride. Synthesis of Well-Defined Linear and Branched Polypeptides. *Polymers*, **2020**, 12, | 4.5 | 2 |
| 8 | NIPAm-Based Modification of Poly(L-lysine): A pH-Dependent LCST-Type Thermo-Responsive Biodegradable Polymer.. *Polymers*, **2022**, 14, | 4.5 | 2 |
| 7 | Responsive polymeric micelles for drug delivery applications/cancer therapy **2019**, 439-460 | | 1 |
| 6 | Hyperbranched Architectures **2004**, 73-89 | | 1 |
| 5 | Drug Delivery Through Multifunctional Polypeptidic Hydrogels. *Methods in Molecular Biology*, **2021**, 2207, 127-137 | 1.4 | |
| 4 | Polymersomes from Hybrids -Polypeptides for Drug Delivery Applications. *Methods in Molecular Biology*, **2021**, 2207, 139-150 | 1.4 | |
| 3 | Smart Materials from Living Polypeptides. *NATO Science for Peace and Security Series A: Chemistry and Biology*, **2009**, 211-219 | 0.1 | |
| 2 | Synthesis of Star Polymers **2014**, 1-27 | | |
| 1 | Polymers with Star-Related Structures1-76 | | |