

Redouane Borsali

List of Publications by Year in descending order

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241
papers

8,276
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38660

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docs citations

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times ranked

9051
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Lewis adduct approach for self-assembled block copolymer perovskite quantum dots composite toward optoelectronic application: Challenges and prospects. <i>Chemical Engineering Journal</i> , 2022, 431, 133701. | 6.6 | 19 |
| 2 | Self-assembly of carbohydrate-based block copolymer systems: glyconanoparticles and highly nanostructured thin films. <i>Polymer Journal</i> , 2022, 54, 455-464. | 1.3 | 9 |
| 3 | Unidirectional Perpendicularly Aligned Lamella-Structured Oligosaccharide (A) ABA Triblock Elastomer (B) Thin Films Utilizing Triazolium ⁺ /TFSI ⁻ Ionic Nanochannels. <i>ACS Macro Letters</i> , 2022, 11, 140-148. | 2.3 | 3 |
| 4 | Trialkoxyheptazine-Based Glyconanoparticles for Fluorescence in Aqueous Solutions and on Surfaces via Controlled Binding in Space. <i>ACS Macro Letters</i> , 2022, 11, 135-139. | 2.3 | 4 |
| 5 | Organic β -cyclodextrin Nanoparticle: An Efficient Building Block Between Functionalized Poly(pyrrole) Electrodes and Enzymes. <i>Small</i> , 2022, 18, e2105880. | 5.2 | 4 |
| 6 | Sequential Infiltration Synthesis into Maltoheptaose and Poly(styrene): Implications for Sub-10 nm Pattern Transfer. <i>Polymers</i> , 2022, 14, 654. | 2.0 | 1 |
| 7 | Silk fibroin nanofibers containing chondroitin sulfate and silver sulfadiazine for wound healing treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103221. | 1.4 | 6 |
| 8 | Biodegradable Nanoparticles Loaded with Levodopa and Curcumin for Treatment of Parkinson's Disease. <i>Molecules</i> , 2022, 27, 2811. | 1.7 | 16 |
| 9 | Fabrication of Ultrafine, Highly Ordered Nanostructures Using Carbohydrate-Inorganic Hybrid Block Copolymers. <i>Nanomaterials</i> , 2022, 12, 1653. | 1.9 | 2 |
| 10 | Harnessing of Spatially Confined Perovskite Nanocrystals Using Polysaccharide-based Block Copolymer Systems. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30279-30289. | 4.0 | 5 |
| 11 | Carbohydrate-attached fullerene derivative for selective localization in ordered carbohydrate-block-poly(3-hexylthiophene) nanodomains. <i>Carbohydrate Polymers</i> , 2021, 255, 117528. | 5.1 | 4 |
| 12 | Sequential infiltration synthesis and pattern transfer using 6 nm half-pitch carbohydrate-based fingerprint block copolymer. , 2021, , . | | 1 |
| 13 | Functionalizable Glyconanoparticles for a Versatile Redox Platform. <i>Nanomaterials</i> , 2021, 11, 1162. | 1.9 | 5 |
| 14 | Poly(styrene)- <i>block</i> -Maltoheptaose Films for Sub-10 nm Pattern Transfer: Implications for Transistor Fabrication. <i>ACS Applied Nano Materials</i> , 2021, 4, 5141-5151. | 2.4 | 7 |
| 15 | Design and Characterization of Maltoheptaose-b-Polystyrene Nanoparticles, as a Potential New Nanocarrier for Oral Delivery of Tamoxifen. <i>Molecules</i> , 2021, 26, 6507. | 1.7 | 4 |
| 16 | Oil removal from crude oil-in-saline water emulsions using chitosan as biosorbent. <i>Separation Science and Technology</i> , 2020, 55, 835-847. | 1.3 | 18 |
| 17 | Competing Molecular Packing of Blocks in a Lamella-Forming Carbohydrate- <i>block</i> -poly(3-hexylthiophene) Copolymer. <i>Macromolecules</i> , 2020, 53, 9054-9064. | 2.2 | 8 |
| 18 | Rapid access to discrete and monodisperse block co-oligomers from sugar and terpenoid toward ultrasmall periodic nanostructures. <i>Communications Chemistry</i> , 2020, 3, . | 2.0 | 19 |

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|----|--|-----|-----------|
| 19 | Drug carrier systems made from self-assembled glyco-nanoparticles of maltoheptaose-b-polyisoprene enhanced the distribution and activity of curcumin against cancer cells. <i>Journal of Molecular Liquids</i> , 2020, 309, 113022. | 2.3 | 11 |
| 20 | Carbohydrates as Hard Segments for Sustainable Elastomers: Carbohydrates Direct the Self-Assembly and Mechanical Properties of Fully Bio-Based Block Copolymers. <i>Macromolecules</i> , 2020, 53, 5408-5417. | 2.2 | 24 |
| 21 | Sweet Pluronic poly(propylene oxide)-b-oligosaccharide block copolymer systems: Toward sub-4Ånm thin-film nanopattern resolution. <i>European Polymer Journal</i> , 2020, 134, 109831. | 2.6 | 8 |
| 22 | High-Resolution Patterned Biobased Thin Films via Self-Assembled Carbohydrate Block Copolymers and Nanocellulose. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901737. | 1.9 | 9 |
| 23 | Improving the Performance and Stability of Perovskite Light-Emitting Diodes by a Polymeric Nanothick Interlayer-Assisted Grain Control Process. <i>ACS Omega</i> , 2020, 5, 8972-8981. | 1.6 | 23 |
| 24 | An intrinsically stretchable and ultrasensitive nanofiber-based resistive pressure sensor for wearable electronics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5361-5369. | 2.7 | 44 |
| 25 | Nanostructure- and Orientation-Controlled Resistive Memory Behaviors of Carbohydrate- <i>block</i> -Polystyrene with Different Molecular Weights via Solvent Annealing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23217-23224. | 4.0 | 16 |
| 26 | Reliability of organic light-emitting diodes in low-temperature environment*. <i>Chinese Physics B</i> , 2020, 29, 128503. | 0.7 | 4 |
| 27 | Robust Sub-10 nm Pattern of Standing Sugar Cylinders via Rapid Microwave Cooking. <i>Macromolecules</i> , 2019, 52, 8751-8758. | 2.2 | 10 |
| 28 | A mechanically robust silver nanowire-polydimethylsiloxane electrode based on facile transfer printing techniques for wearable displays. <i>Nanoscale</i> , 2019, 11, 1520-1530. | 2.8 | 70 |
| 29 | Microphase separation of carbohydrate-based star-block copolymers with sub-10 nm periodicity. <i>Polymer Chemistry</i> , 2019, 10, 1119-1129. | 1.9 | 29 |
| 30 | Self-assembly of copper-free maltoheptaose-block-polystyrene nanostructured thin films in real and reciprocal space. <i>Carbohydrate Polymers</i> , 2019, 212, 222-228. | 5.1 | 8 |
| 31 | 3. Electrospun biomaterials. , 2019, , 45-58. | | 1 |
| 32 | Improving performance of Cs-based perovskite light-emitting diodes by dual additives consisting of polar polymer and n-type small molecule. <i>Organic Electronics</i> , 2019, 67, 294-301. | 1.4 | 30 |
| 33 | Solubilized Enzymatic Fuel Cell (SEFC) for Quasi-Continuous Operation Exploiting Carbohydrate Block Copolymer Glyconanoparticle Mediators. <i>ACS Energy Letters</i> , 2019, 4, 142-148. | 8.8 | 21 |
| 34 | (Invited) Redox Active Metallic and Glyco-Based Nanoparticles for Enzymatic Bioelectrocatalysis. <i>ECS Meeting Abstracts</i> , 2019, , . | 0.0 | 0 |
| 35 | Synthesis and characterization of carboxymethylcellulose grafted with thermoresponsive side chains of high LCST: The high temperature and high salinity self-assembly dependence. <i>Carbohydrate Polymers</i> , 2018, 184, 108-117. | 5.1 | 33 |
| 36 | Highly Ordered Cylinder Morphologies with 10 nm Scale Periodicity in Biomass-Based Block Copolymers. <i>Macromolecules</i> , 2018, 51, 428-437. | 2.2 | 23 |

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|----|--|------|-----------|
| 37 | Thermally deposited silk fibroin as the gate dielectric layer in organic thin-film transistors based on conjugated polymer. <i>Reactive and Functional Polymers</i> , 2018, 131, 368-377. | 2.0 | 12 |
| 38 | Fluorescence properties of curcumin-loaded nanoparticles for cell tracking. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5823-5836. | 3.3 | 34 |
| 39 | Chain-End Functionalization with a Saccharide for 10 nm Microphase Separation: <i>Classical</i> PS- <i>b</i> -PMMA versus PS- <i>b</i> -PMMA-Saccharide. <i>Macromolecules</i> , 2018, 51, 8870-8877. | 2.2 | 25 |
| 40 | Control over Molecular Architectures of Carbohydrate-Based Block Copolymers for Stretchable Electrical Memory Devices. <i>Macromolecules</i> , 2018, 51, 4966-4975. | 2.2 | 32 |
| 41 | Conception of Stretchable Resistive Memory Devices Based on Nanostructure- <i>Controlled</i> Carbohydrate- <i>block</i> - <i>Polyisoprene</i> Block Copolymers. <i>Advanced Functional Materials</i> , 2017, 27, 1606161. | 7.8 | 76 |
| 42 | Self-assembly of maltoheptaose- <i>b</i> -PMMA block copolymer systems: 10 nm Resolution in thin film and bulk states. <i>Carbohydrate Polymers</i> , 2017, 170, 15-22. | 5.1 | 7 |
| 43 | RGB-Switchable Porous Electrospun Nanofiber Chemoprobe-Filter Prepared from Multifunctional Copolymers for Versatile Sensing of pH and Heavy Metals. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16381-16396. | 4.0 | 61 |
| 44 | UV-responsive amphiphilic graft copolymers based on coumarin and polyoxazoline. <i>Soft Matter</i> , 2017, 13, 4507-4519. | 1.2 | 13 |
| 45 | Self-Assembly of Carbohydrate- <i>block</i> - <i>Poly(3-hexylthiophene)</i> Diblock Copolymers into Sub-10 nm Scale Lamellar Structures. <i>Macromolecules</i> , 2017, 50, 3365-3376. | 2.2 | 39 |
| 46 | Redox-Active Glyconanoparticles as Electron Shuttles for Mediated Electron Transfer with Bilirubin Oxidase in Solution. <i>Journal of the American Chemical Society</i> , 2017, 139, 16076-16079. | 6.6 | 29 |
| 47 | Hemicellulosic Polysaccharides Mimics: Synthesis of Tailored Bottlebrush-Like Xyloglucan Oligosaccharide Glycopolymers as Binders of Nanocrystalline Cellulose. <i>Biomacromolecules</i> , 2017, 18, 3410-3417. | 2.6 | 8 |
| 48 | Carbohydrate-based block copolymer systems: directed self-assembly for nanolithography applications. <i>Soft Matter</i> , 2017, 13, 7406-7411. | 1.2 | 16 |
| 49 | Carbohydrate- <i>Based</i> Block Copolymer Thin Films: Ultrafast Nano- <i>Organization</i> with 7 nm Resolution Using Microwave Energy. <i>Advanced Materials</i> , 2017, 29, 1701645. | 11.1 | 33 |
| 50 | Novel hybrid block copolymer nanocarrier systems to load lipophilic drugs prepared by microphase inversion method. <i>Journal of Polymer Research</i> , 2017, 24, 1. | 1.2 | 3 |
| 51 | Tunable amphiphilic graft copolymers bearing fatty chains and polyoxazoline: synthesis and self-assembly behavior in solution. <i>Polymer Chemistry</i> , 2017, 8, 4246-4263. | 1.9 | 16 |
| 52 | A versatile nanoarray electrode produced from block copolymer thin films for specific detection of proteins. <i>Polymer</i> , 2017, 123, 128-136. | 1.8 | 10 |
| 53 | Simple fabrication of cellulose nanofibers via electrospinning of dissolving pulp and tunicate. <i>Cellulose</i> , 2017, 24, 3281-3288. | 2.4 | 23 |
| 54 | Novel Magnet and Thermoresponsive Chemosensory Electrospinning Fluorescent Nanofibers and Their Sensing Capability for Metal Ions. <i>Polymers</i> , 2017, 9, 136. | 2.0 | 21 |

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|----|---|------|-----------|
| 55 | Preparation of Polymeric Micelles of Poly(Ethylene Oxide-b-Lactic Acid) and their Encapsulation With Lavender Oil. <i>Materials Research</i> , 2016, 19, 1356-1365. | 0.6 | 15 |
| 56 | Self-Assembly of Oligosaccharide- <i>b</i> -PMMA Block Copolymer Systems: Glyco-Nanoparticles and Their Degradation under UV Exposure. <i>Langmuir</i> , 2016, 32, 4538-4545. | 1.6 | 12 |
| 57 | Generating nanoparticles containing a new 4-nitrobenzaldehyde thiosemicarbazone compound with antileishmanial activity. <i>Materials Science and Engineering C</i> , 2016, 69, 1159-1166. | 3.8 | 8 |
| 58 | Redox tunable delivery systems: sweet block copolymer micelles via thiolâ€“(bromo)maleimide conjugation. <i>Chemical Communications</i> , 2016, 52, 12202-12205. | 2.2 | 13 |
| 59 | Redox-Active Carbohydrate-Coated Nanoparticles: Self-Assembly of a Cyclodextrinâ€“Polystyrene Glycopolymer with Tetrazineâ€“Naphthalimide. <i>Langmuir</i> , 2016, 32, 11939-11945. | 1.6 | 21 |
| 60 | Self-Assembly of Maltoheptaose- <i>block</i> -polycaprolactone Copolymers: Carbohydrate-Decorated Nanoparticles with Tunable Morphology and Size in Aqueous Media. <i>Macromolecules</i> , 2016, 49, 4178-4194. | 2.2 | 29 |
| 61 | 4-Nitrobenzaldehyde thiosemicarbazone: a new compound derived from <i>S</i> -(-)-limonene that induces mitochondrial alterations in epimastigotes and trypomastigotes of <i>Trypanosoma cruzi</i> . <i>Parasitology</i> , 2015, 142, 978-988. | 0.7 | 20 |
| 62 | Field-Effect Transistors: Oligosaccharide Carbohydrate Dielectrics toward High-Performance Non-volatile Transistor Memory Devices (<i>Adv. Mater.</i> 40/2015). <i>Advanced Materials</i> , 2015, 27, 6256-6256. | 11.1 | 0 |
| 63 | Maltopentaose-conjugated Thermoresponsive Block Copolymer: Precision Synthesis through RAFT Polymerization of <i>N,N</i> -Diethylacrylamide. <i>Chemistry Letters</i> , 2015, 44, 428-430. | 0.7 | 1 |
| 64 | Sub-20 nm Microphase-Separated Structures in Hybrid Block Copolymers Consisting of Polycaprolactone and Maltoheptaose. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015, 28, 635-642. | 0.1 | 8 |
| 65 | Oligosaccharide Carbohydrate Dielectrics toward High-Performance Non-volatile Transistor Memory Devices. <i>Advanced Materials</i> , 2015, 27, 6257-6264. | 11.1 | 61 |
| 66 | Synthesis of maltopentaose-conjugated surface-active styrenic monomers and their micellar homopolymerization in water. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1671-1679. | 2.5 | 6 |
| 67 | Glycopolymers as Antiadhesives of <i>E. coli</i> Strains Inducing Inflammatory Bowel Diseases. <i>Biomacromolecules</i> , 2015, 16, 1827-1836. | 2.6 | 58 |
| 68 | Glyco-Nanoparticles Made from Self-Assembly of Maltoheptaose- <i>block</i> -Poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td | 2.6 | 34 |
| 69 | Sub-10 nm Scale Nanostructures in Self-Organized Linear Di- and Triblock Copolymers and Miktoarm Star Copolymers Consisting of Maltoheptaose and Polystyrene. <i>Macromolecules</i> , 2015, 48, 1509-1517. | 2.2 | 51 |
| 70 | Oligosaccharide-based block copolymers: Metal-free thiolâ€“maleimide click conjugation and self-assembly into nanoparticles. <i>Carbohydrate Polymers</i> , 2015, 124, 109-116. | 5.1 | 15 |
| 71 | Nanoparticles Made From Xyloglucan-Block-Polycaprolactone Copolymers: Safety Assessment for Drug Delivery. <i>Toxicological Sciences</i> , 2015, 147, 104-115. | 1.4 | 61 |
| 72 | PS- <i>b</i> -PAA nanovesicles coated by modified PEIs bearing hydrophobic and hydrophilic groups. <i>Journal of Molecular Liquids</i> , 2015, 210, 29-36. | 2.3 | 9 |

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|----|--|-----|-----------|
| 73 | A slow-release system of bacterial cellulose gel and nanoparticles for hydrophobic active ingredients. <i>International Journal of Pharmaceutics</i> , 2015, 486, 217-225. | 2.6 | 55 |
| 74 | Photodimerization as an alternative to photocrosslinking of nanoparticles: proof of concept with amphiphilic linear polyoxazoline bearing coumarin unit. <i>Polymer Chemistry</i> , 2015, 6, 6029-6039. | 1.9 | 25 |
| 75 | Curcumin-Loaded Chitosan-Coated Nanoparticles as a New Approach for the Local Treatment of Oral Cavity Cancer. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 781-791. | 0.9 | 67 |
| 76 | Synthesis of Amphiphilic Polymers Based on Fatty Acids and Glycerolâ€Derived Monomers â€ A Study of Their Selfâ€Assembly in Water. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 131-139. | 1.1 | 17 |
| 77 | Mucoadhesive Films Containing Chitosanâ€Coated Nanoparticles: A New Strategy for Buccal Curcumin Release. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3764-3771. | 1.6 | 81 |
| 78 | Memory: Highâ€Performance Nonvolatile Transistor Memories of Pentacene Using the Green Electrets of Sugarâ€based Block Copolymers and Their Supramolecules (Adv. Funct. Mater. 27/2014). <i>Advanced Functional Materials</i> , 2014, 24, 4198-4198. | 7.8 | 1 |
| 79 | Maltopentaose-Conjugated CTA for RAFT Polymerization Generating Nanostructured Bioresource-Block Copolymer. <i>Biomacromolecules</i> , 2014, 15, 4509-4519. | 2.6 | 18 |
| 80 | On the Mucoadhesive Properties of Chitosan-Coated Polycaprolactone Nanoparticles Loaded with Curcumin Using Quartz Crystal Microbalance with Dissipation Monitoring. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 787-794. | 0.5 | 39 |
| 81 | Cell death and ultrastructural alterations in <i>Leishmania amazonensis</i> caused by new compound 4-Nitrobenzaldehyde thiosemicarbazone derived from S-limonene. <i>BMC Microbiology</i> , 2014, 14, 236. | 1.3 | 58 |
| 82 | Transition from star-like to crew-cut micelles induced by UV radiation. <i>Journal of Colloid and Interface Science</i> , 2014, 416, 54-58. | 5.0 | 2 |
| 83 | Chitosan-decorated polystyrene-b-poly(acrylic acid) polymersomes as novel carriers for topical delivery of finasteride. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 52, 165-172. | 1.9 | 56 |
| 84 | Highâ€Performance Nonvolatile Transistor Memories of Pentacene Using the Green Electrets of Sugarâ€based Block Copolymers and Their Supramolecules. <i>Advanced Functional Materials</i> , 2014, 24, 4240-4249. | 7.8 | 95 |
| 85 | Self-assembly of phosphorous containing oligomers: morphological features and pH-sensitiveness in suspension. <i>Soft Matter</i> , 2014, 10, 7545-7557. | 1.2 | 5 |
| 86 | Synthesis of fatty phosphonic acid based polymethacrylamide by RAFT polymerization and self-assembly in solution. <i>Polymer Chemistry</i> , 2014, 5, 2756-2767. | 1.9 | 13 |
| 87 | Xyloglucanâ€blockâ€Poly(Îµâ€Caprolactone) Copolymer Nanoparticles Coated with Chitosan as Biocompatible Mucoadhesive Drug Delivery System. <i>Macromolecular Bioscience</i> , 2014, 14, 709-719. | 2.1 | 31 |
| 88 | Synthesis, micellization and lectin binding of new glycosurfactants. <i>Carbohydrate Research</i> , 2014, 397, 31-36. | 1.1 | 14 |
| 89 | Sulfated Glycosaminoglycan-Based Block Copolymer: Preparation of Biocompatible Chondroitin Sulfate- <i>b</i> -poly(lactic acid) Micelles. <i>Biomacromolecules</i> , 2014, 15, 2691-2700. | 2.6 | 35 |
| 90 | Amphiphilic copolymers based on polyoxazoline and grape seed vegetable oil derivatives: self-assemblies and dynamic light scattering. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1. | 0.8 | 15 |

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|-----|---|-----|-----------|
| 91 | Property evaluations of dry-cast reconstituted bacterial cellulose/tamarind xyloglucan biocomposites. <i>Carbohydrate Polymers</i> , 2013, 93, 144-153. | 5.1 | 42 |
| 92 | Synthesis and Stereocomplex Formation of Star-Shaped Stereoblock Polylactides Consisting of Poly(α -lactide) and Poly(δ -lactide) Arms. <i>Macromolecules</i> , 2013, 46, 8509-8518. | 2.2 | 103 |
| 93 | Preparation and enzymatic hydrolysis of nanoparticles made from single xyloglucan polysaccharide chain. <i>Carbohydrate Polymers</i> , 2013, 94, 934-939. | 5.1 | 20 |
| 94 | Xyloglucan-based diblock co-oligomer: Synthesis, self-assembly and steric stabilization of proteins. <i>Carbohydrate Polymers</i> , 2013, 98, 1272-1280. | 5.1 | 15 |
| 95 | Control of 10 nm scale cylinder orientation in self-organized sugar-based block copolymer thin films. <i>Nanoscale</i> , 2013, 5, 2637. | 2.8 | 53 |
| 96 | Synthesis and self-assembly of amphiphilic polymers based on polyoxazoline and vegetable oil derivatives. <i>Polymer Chemistry</i> , 2013, 4, 1445-1458. | 1.9 | 24 |
| 97 | Synthesis and Characterization of Solvent-Invertible Amphiphilic Hollow Particles. <i>Langmuir</i> , 2013, 29, 7583-7590. | 1.6 | 11 |
| 98 | Self-Assembly of Maltoheptaose- <i>block</i> -Polystyrene into Micellar Nanoparticles and Encapsulation of Gold Nanoparticles. <i>Langmuir</i> , 2013, 29, 15224-15230. | 1.6 | 30 |
| 99 | Synthesis, Self-Assembly, and Thermal Caramelization of Maltoheptaose-Conjugated Polycaprolactones Leading to Spherical, Cylindrical, and Lamellar Morphologies. <i>Macromolecules</i> , 2013, 46, 8932-8940. | 2.2 | 52 |
| 100 | Sub-10 nm Nano-Organization in AB ₂ - and AB ₃ -Type Miktoarm Star Copolymers Consisting of Maltoheptaose and Polycaprolactone. <i>Macromolecules</i> , 2013, 46, 1461-1469. | 2.2 | 90 |
| 101 | Block copolymer technology applied to nanoelectronics. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013, 10, 1195-1206. | 0.8 | 10 |
| 102 | Polyelectrolyte and Non-Polyelectrolyte Polyacrylamide Copolymer Solutions: the Role of Salt on the Intra- and Intermolecular Interactions. <i>Journal of the Brazilian Chemical Society</i> , 2013, , . | 0.6 | 0 |
| 103 | Poly(ethylene glycol) Hydroxystearate-Based Nanosized Emulsions: Effect of Surfactant Concentration on Their Formation and Ability to Solubilize Quercetin. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 202-210. | 0.5 | 26 |
| 104 | 10 nm Scale Cylinder \leftrightarrow Cubic Phase Transition Induced by Caramelization in Sugar-Based Block Copolymers. <i>ACS Macro Letters</i> , 2012, 1, 1379-1382. | 2.3 | 55 |
| 105 | Thermoresponsive Self-Assemblies of Cyclic and Branched Oligosaccharide- <i>block</i> -poly(<i>N</i> -isopropylacrylamide) Diblock Copolymers into Nanoparticles. <i>Biomacromolecules</i> , 2012, 13, 1458-1465. | 2.6 | 41 |
| 106 | Sweet Block Copolymer Nanoparticles: Preparation and Self-Assembly of Fully Oligosaccharide-Based Amphiphile. <i>Biomacromolecules</i> , 2012, 13, 1129-1135. | 2.6 | 45 |
| 107 | Self-Assembly of Amphiphilic Glycoconjugates into Lectin-Adhesive Nanoparticles. <i>Langmuir</i> , 2012, 28, 1418-1426. | 1.6 | 36 |
| 108 | Nanostructure of polystyrene- <i>b</i> -poly(2-hydroxyethyl methacrylate) and derivatives with phosphonic diacid groups. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 747-752. | 0.6 | 3 |

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|-----|---|-----|-----------|
| 109 | Physicochemical and morphological characterizations of glyceryl tristearate/castor oil nanocarriers prepared by the solvent diffusion method. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1972-1981. | 0.6 | 10 |
| 110 | Oligosaccharide/Silicon-Containing Block Copolymers with 5 nm Features for Lithographic Applications. <i>ACS Nano</i> , 2012, 6, 3424-3433. | 7.3 | 194 |
| 111 | Elaboration of chitosan-coated nanoparticles loaded with curcumin for mucoadhesive applications. <i>Journal of Colloid and Interface Science</i> , 2012, 370, 58-66. | 5.0 | 145 |
| 112 | Nano-Organization of Amylose- <i>b</i> -Polystyrene Block Copolymer Films Doped with Bipyridine. <i>Langmuir</i> , 2011, 27, 4098-4103. | 1.6 | 56 |
| 113 | Nanostructured Films Made from Zwitterionic Phosphorylcholine Diblock Copolymer Systems. <i>Macromolecules</i> , 2011, 44, 2240-2244. | 2.2 | 6 |
| 114 | Self-assembled carbohydrate-based micelles for lectin targeting. <i>Soft Matter</i> , 2011, 7, 3453. | 1.2 | 23 |
| 115 | Solution properties of a hydrophobically associating polyacrylamide and its polyelectrolyte derivatives determined by light scattering, small angle x-ray scattering and viscometry. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 489-500. | 0.6 | 11 |
| 116 | Synthesis of star poly(N-isopropylacrylamide) by β -cyclodextrin core initiator via ATRP approach in water. <i>Reactive and Functional Polymers</i> , 2011, 71, 1160-1165. | 2.0 | 11 |
| 117 | Phase Separation Kinetics and Mechanism in a Methylcellulose/Salt Aqueous Solution Studied by Time-Resolved Small-Angle Light Scattering (SALS). <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1063-1071. | 1.1 | 27 |
| 118 | Fluorescent Vesicles Consisting of Galactose-based Amphiphilic Copolymers with a Conjugated Sequence Self-Assembled in Water. <i>Macromolecular Rapid Communications</i> , 2011, 32, 912-916. | 2.0 | 22 |
| 119 | Evaluation of DNA damage and cytotoxicity of polyurethane-based nano- and microparticles as promising biomaterials for drug delivery systems. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1655-1665. | 0.8 | 6 |
| 120 | Enhancement of Plant and Bacterial Lectin Binding Affinities by Three-Dimensional Organized Cluster Glycosides Constructed on Helical Poly(phenylacetylene) Backbones. <i>ChemBioChem</i> , 2010, 11, 2399-2408. | 1.3 | 31 |
| 121 | Characterization of Polymeric Particles with Electron Microscopy, Dynamic Light Scattering, and Atomic Force Microscopy. <i>Particulate Science and Technology</i> , 2010, 28, 472-484. | 1.1 | 11 |
| 122 | Block Copolymer Systems: From Single Chain to Self-Assembled Nanostructures. <i>Langmuir</i> , 2010, 26, 15734-15744. | 1.6 | 78 |
| 123 | Thermoresponsive Vesicular Morphologies Obtained by Self-Assemblies of Hybrid Oligosaccharide-block-poly(N-isopropylacrylamide) Copolymer Systems. <i>Langmuir</i> , 2010, 26, 2325-2332. | 1.6 | 88 |
| 124 | Dynamic light scattering and viscosimetry of aqueous solutions of pectin, sodium alginate and their mixtures: effects of added salt, concentration, counterions, temperature and chelating agent. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1705-1714. | 0.6 | 35 |
| 125 | Morphological Changes Induced by Addition of Polystyrene to Dextran-Polystyrene Block Copolymer Solutions. <i>Macromolecular Symposia</i> , 2009, 281, 113-118. | 0.4 | 3 |
| 126 | Thermoresponsive Copolymers Based on Poly(N-isopropylacrylamide) and Poly[2-(methacryloyloxy)ethyl phosphorylcholine]: Light Scattering and Microscopy Experiments. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1726-1733. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Janus combs with polystyrene and poly(methyl vinyl ether) branches: Design, characterization and properties. <i>Reactive and Functional Polymers</i> , 2009, 69, 402-408. | 2.0 | 13 |
| 128 | Block copolymer micelles as nanoreactors for single-site polymerization catalysts. <i>Journal of Polymer Science Part A</i> , 2009, 47, 197-209. | 2.5 | 30 |
| 129 | Comparison between a polyacrylamide and a hydrophobically modified polyacrylamide flood in a sandstone core. <i>Materials Science and Engineering C</i> , 2009, 29, 505-509. | 3.8 | 82 |
| 130 | Dynamic light scattering and atomic force microscopy techniques for size determination of polyurethane nanoparticles. <i>Materials Science and Engineering C</i> , 2009, 29, 638-640. | 3.8 | 52 |
| 131 | Aqueous Self-Assembly of Polystyrene Chains End-Functionalized with β -Cyclodextrin. <i>Biomacromolecules</i> , 2009, 10, 449-453. | 2.6 | 22 |
| 132 | Comb Copolymers with Polystyrene and Polyisoprene Branches: Effect of Block Topology on Film Morphology. <i>Macromolecules</i> , 2009, 42, 3942-3950. | 2.2 | 35 |
| 133 | Aggregation of a Versatile Triblock Copolymer into pH-Responsive Cross-Linkable Nanostructures in Both Organic and Aqueous Media. <i>Langmuir</i> , 2009, 25, 13361-13367. | 1.6 | 18 |
| 134 | Micelles and Polymersomes Obtained by Self-Assembly of Dextran and Polystyrene Based Block Copolymers. <i>Biomacromolecules</i> , 2009, 10, 32-40. | 2.6 | 89 |
| 135 | Micellar transformations of poly(styrene- <i>b</i> -isoprene) block copolymers in selective solvents. <i>Soft Matter</i> , 2009, 5, 1081. | 1.2 | 18 |
| 136 | Hybrid Block Copolymers Incorporating Oligosaccharides and D Synthetic Blocks Grown by Controlled Radical Polymerization. <i>ACS Symposium Series</i> , 2009, , 231-240. | 0.5 | 7 |
| 137 | Amphiphilic derivatives of carboxymethylcellulose: Evidence for intra- and intermolecular hydrophobic associations in aqueous solutions. <i>Polymer Engineering and Science</i> , 2008, 48, 2011-2026. | 1.5 | 19 |
| 138 | ATRP of Silylated Glycerol Monomethacrylate in Organic Medium for Convenient Synthesis of Amphiphilic Copolymers. <i>Macromolecular Rapid Communications</i> , 2008, 29, 573-579. | 2.0 | 10 |
| 139 | Towards an easy access to Annexin-A5 protein binding block copolymer micelles. <i>Materials Science and Engineering C</i> , 2008, 28, 479-488. | 3.8 | 5 |
| 140 | The role of surfactant in the miniemulsion polymerization of biodegradable polyurethane nanoparticles. <i>Materials Science and Engineering C</i> , 2008, 28, 526-531. | 3.8 | 29 |
| 141 | Disordered Phase and Self-Organization of Block Copolymer Systems. , 2008, , 133-189. | | 5 |
| 142 | Formation of Annexin-A5 Protein/Block Copolymer Micelle Complexes: QCM-D and PAGE Experiments. <i>Langmuir</i> , 2008, 24, 12189-12195. | 1.6 | 7 |
| 143 | Influence of the Macromolecular Architecture on the Self-Assembly of Amphiphilic Copolymers Based on Poly(<i>N,N</i> -dimethylamino-2-ethyl methacrylate) and Poly(μ -caprolactone). <i>Langmuir</i> , 2008, 24, 8272-8279. | 1.6 | 32 |
| 144 | Polyelectrolyte Behavior of Diblock Copolymer Micelles Having Phosphonic Diacid Groups at the Corona. <i>Macromolecules</i> , 2008, 41, 2195-2202. | 2.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Polymer Micelles as Supports for the Production of Millimetric Polyethylene Beads. <i>Macromolecules</i> , 2008, 41, 7321-7329. | 2.2 | 12 |
| 146 | Application of living ionic polymerizations to the design of AB-type comb-like copolymers of various topologies and organizations. <i>Macromolecular Research</i> , 2007, 15, 173-177. | 1.0 | 9 |
| 147 | Time division multiplexing based method for compressing ECG signals: application for normal and abnormal cases. <i>Journal of Medical Engineering and Technology</i> , 2007, 31, 324-331. | 0.8 | 3 |
| 148 | Synthesis of (Poly(chloroethyl vinyl ether)-g-polystyrene)comb-b-(poly(chloropyran ethoxy vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Solutions. <i>Macromolecules</i> , 2007, 40, 5559-5565. | 2.2 | 36 |
| 149 | Specific Interactions Improve the Loading Capacity of Block Copolymer Micelles in Aqueous Media. <i>Langmuir</i> , 2007, 23, 6947-6955. | 1.6 | 73 |
| 150 | Poly(styrene)comb-b-Poly(ethylene oxide)comb Copolymers:Â Synthesis and AFM Investigation of Intra- and Supramolecular Organization as Thin Deposits. <i>Macromolecules</i> , 2007, 40, 9503-9509. | 2.2 | 37 |
| 151 | Nanocontainers Formed by Self-Assembly of Poly(ethylene oxide)-b-poly(glycerol) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td | 2.2 | 115 |
| 152 | InfluÃªncia da adiÃ§Ã£o de plastificante do processo de reticulaÃ§Ã£o na morfologia, absorÃ§Ã£o de aguÃ¡ e propriedades mecÃ¢nicas de filmes de alginato de sÃ³dio. <i>Quimica Nova</i> , 2007, 30, . | 0.3 | 8 |
| 153 | Synthesis of ATRP-induced dextran-b-polystyrene diblock copolymers and preliminary investigation of their self-assembly in water. <i>Chemical Communications</i> , 2007, , 3063. | 2.2 | 72 |
| 154 | Dynamics of Cellulose Whiskers Spatially Trapped in Agarose Hydrogels. <i>Macromolecules</i> , 2006, 39, 3622-3627. | 2.2 | 15 |
| 155 | Diblock Copolymer Micellar Nanoparticles Decorated with Annexin-A5 Proteins. <i>Journal of the American Chemical Society</i> , 2006, 128, 9010-9011. | 6.6 | 27 |
| 156 | Phosphorylcholine-Based pH-Responsive Diblock Copolymer Micelles as Drug Delivery Vehicles:Â Light Scattering, Electron Microscopy, and Fluorescence Experiments. <i>Biomacromolecules</i> , 2006, 7, 817-828. | 2.6 | 150 |
| 157 | Synthesis of Comblike Poly(styrene-b-isoprene) Block Copolymers and Their Properties in Good and Selective Solvents. <i>Macromolecules</i> , 2006, 39, 7107-7114. | 2.2 | 28 |
| 158 | pH Responsiveness of Dendrimer-like Poly(ethylene oxide)s. <i>Journal of the American Chemical Society</i> , 2006, 128, 11551-11562. | 6.6 | 100 |
| 159 | Structure-property relationships of smectic liquid crystalline polyacrylates as revealed by SAXS. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 333-341. | 0.6 | 9 |
| 160 | Morphology of Poly(ethylene oxide)-block-Polycaprolatone Block Copolymer Micelles Controlled via the Preparation Method. <i>Macromolecular Symposia</i> , 2006, 245-246, 147-153. | 0.4 | 18 |
| 161 | On the physics of block copolymers. <i>Polymer International</i> , 2006, 55, 1161-1168. | 1.6 | 13 |
| 162 | Study of gelatinization process and viscoelastic properties of cassava starch: Effect of sodium hydroxide and ethylene glycol diacrylate as cross-linking agent. <i>Carbohydrate Polymers</i> , 2006, 66, 396-407. | 5.1 | 35 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Thermal properties and stability of cassava starch films cross-linked with tetraethylene glycol diacrylate. <i>Polymer Degradation and Stability</i> , 2006, 91, 726-732. | 2.7 | 78 |
| 164 | Polyurethane nanoparticles from a natural polyol via miniemulsion technique. <i>Polymer</i> , 2006, 47, 8080-8087. | 1.8 | 74 |
| 165 | Microstructures Based on Thermotropic Liquid-Crystalline Polymers in the Low Molar Mass Nematogenic 5CB. <i>Macromolecular Symposia</i> , 2005, 229, 93-98. | 0.4 | 1 |
| 166 | Polycaprolactone-b-Poly(ethylene oxide) Biocompatible Micelles as Drug Delivery Nanocarriers: Dynamic Light Scattering and Fluorescence Experiments. <i>Macromolecular Symposia</i> , 2005, 229, 107-117. | 0.4 | 11 |
| 167 | Controlled Radical Polymerization of N-Vinylpyrrolidone by Reversible Addition-Fragmentation Chain Transfer Process. <i>Macromolecular Symposia</i> , 2005, 229, 8-17. | 0.4 | 86 |
| 168 | Use of Natural Monomer in the Synthesis of Nano- and Microparticles of Polyurethane by Suspension-Polyaddition Technique. <i>Macromolecular Symposia</i> , 2005, 229, 234-245. | 0.4 | 17 |
| 169 | Polymacromonomers: Dynamics of Dilute and Nondilute Solutions. <i>Macromolecules</i> , 2005, 38, 2400-2409. | 2.2 | 25 |
| 170 | Vesicles made of PS-PI cyclic diblock copolymers: In situ freeze-drying cryo-TEM and dynamic light scattering experiments. <i>Faraday Discussions</i> , 2005, 128, 163. | 1.6 | 31 |
| 171 | Micellar Aggregation in Blends of Linear and Cyclic Poly(styrene-b-isoprene) Diblock Copolymers. <i>Langmuir</i> , 2005, 21, 9085-9090. | 1.6 | 25 |
| 172 | Scattering and Viscosimetric Behaviors of Four- and Six-Arm Star Polyelectrolyte Solutions. <i>Macromolecules</i> , 2005, 38, 7105-7120. | 2.2 | 14 |
| 173 | Control of the Morphology of Linear and Cyclic PS-b-PI Block Copolymer Micelles via PS Addition. <i>Langmuir</i> , 2005, 21, 1180-1186. | 1.6 | 65 |
| 174 | Towards an easy access to amphiphilic rod-coil miktoarm star copolymers. <i>Chemical Communications</i> , 2005, , 1993. | 2.2 | 63 |
| 175 | Rheological Behavior and Scattering Studies of Acrylamide-Based Copolymer Solutions. <i>Macromolecular Symposia</i> , 2005, 229, 217-227. | 0.4 | 15 |
| 176 | Static and Dynamic Light Scattering of Polyelectrolyte/Surfactant Solutions: the Na-Hyaluronate/(C10TAB) System. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 907-917. | 1.1 | 37 |
| 177 | Rodlike Cellulose Microcrystals: Structure, Properties, and Applications. <i>Macromolecular Rapid Communications</i> , 2004, 25, 771-787. | 2.0 | 758 |
| 178 | Atomic force microscopy study of comb-like vs. arborescent graft copolymers in thin films. <i>Polymer</i> , 2004, 45, 1833-1843. | 1.8 | 44 |
| 179 | Small angle X-ray scattering study of chiral side chain liquid crystalline polymers in 5CB and 8CB solvents. <i>Liquid Crystals</i> , 2004, 31, 655-661. | 0.9 | 5 |
| 180 | Microphase Separation of Linear and Cyclic Block Copolymers Poly(styrene-b-isoprene): SAXS Experiments. <i>Macromolecules</i> , 2004, 37, 1843-1848. | 2.2 | 52 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | SAXS from Four-Arm Polyelectrolyte Stars in Semi-Dilute Solutions. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 89-97. | 1.1 | 20 |
| 182 | Translational and Rotational Dynamics of Rodlike Cellulose Whiskers. <i>Langmuir</i> , 2003, 19, 24-29. | 1.6 | 154 |
| 183 | Micellar Morphological Changes Promoted by Cyclization of PS-b-PI Copolymer: DLS and AFM Experiments. <i>Macromolecules</i> , 2003, 36, 4125-4133. | 2.2 | 89 |
| 184 | From "Sunflower-like" Assemblies toward Giant Wormlike Micelles. <i>Langmuir</i> , 2003, 19, 6-9. | 1.6 | 51 |
| 185 | Small-Angle Neutron Scattering from Diblock Copolymer Poly(styrene-d8)-b-poly(γ -benzyl-L-glutamate) Solutions: Rod-Coil to Coil-Coil Transition. <i>Macromolecules</i> , 2003, 36, 1253-1256. | 2.2 | 47 |
| 186 | Static and Dynamic Light Scattering from Polyelectrolyte Microcrystal Cellulose. <i>Langmuir</i> , 2002, 18, 992-996. | 1.6 | 95 |
| 187 | Effect of Dense Grafting on the Backbone Conformation of Bottlebrush Polymers: Determination of the Persistence Length in Solution. <i>Macromolecules</i> , 2002, 35, 8878-8881. | 2.2 | 133 |
| 188 | Effect of Cyclization of Polystyrene/Polyisoprene Block Copolymers on Their Micellar Morphology. <i>Macromolecular Rapid Communications</i> , 2002, 23, 978-982. | 2.0 | 39 |
| 189 | Thermal Degradation of Natural Polymers. <i>Magyar Árvizlemények</i> , 2002, 67, 295-303. | 1.4 | 93 |
| 190 | Structure and Dynamics of Block Copolymers and Polymer Blends. , 2002, , 263-309. | | 0 |
| 191 | Dynamics of Cellulose Whiskers in Agarose Gels. 1. Polarized Dynamic Light Scattering. <i>Macromolecules</i> , 2001, 34, 5275-5279. | 2.2 | 27 |
| 192 | Scattering Properties of Rod-Coil and Once-Broken Rod Block Copolymers. <i>Macromolecules</i> , 2001, 34, 4229-4234. | 2.2 | 42 |
| 193 | Dynamic Light Scattering and Small-Angle Neutron Scattering Studies of Ternary Rod/Coil/Solvent Systems. <i>Macromolecules</i> , 2001, 34, 2208-2219. | 2.2 | 12 |
| 194 | SAXS from Polyelectrolyte Solutions under Shear: Xanthan and Na-Hyaluronate Examples. <i>Macromolecules</i> , 2000, 33, 9418-9422. | 2.2 | 23 |
| 195 | Dynamic Light Scattering Evidence for a Ligand-Induced Motion between the Two Domains of Glucoamylase G1 of <i>Aspergillus niger</i> with Heterobivalent Substrate Analogues. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 974-977. | 7.2 | 14 |
| 196 | Ultrastructural aspects of phytoglycogen from cryo-transmission electron microscopy and quasi-elastic light scattering data. <i>International Journal of Biological Macromolecules</i> , 1999, 26, 145-150. | 3.6 | 75 |
| 197 | Shear-Induced Orientation Phenomena in Suspensions of Cellulose Microcrystals, Revealed by Small Angle X-ray Scattering. <i>Langmuir</i> , 1999, 15, 6123-6126. | 1.6 | 154 |
| 198 | Determination of Splay and Twist Relaxation Modes in Nematic Liquid Crystals from Dynamic Light Scattering Experiments. <i>Journal of Physical Chemistry B</i> , 1998, 102, 6337-6341. | 1.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Small-Angle Neutron Scattering and Dynamic Light Scattering from a Polyelectrolyte Solution: \hat{A} DNA. <i>Macromolecules</i> , 1998, 31, 1548-1555. | 2.2 | 114 |
| 200 | Dynamic light scattering studies of cholesteric and polymer-stabilized cholesteric liquid crystals. <i>Physical Review E</i> , 1998, 58, R2717-R2720. | 0.8 | 13 |
| 201 | Influence of the Shear Rate on the Small-Angle Neutron Scattering Pattern of Polyelectrolyte Solutions: \hat{A} The Xanthan Example. <i>Macromolecules</i> , 1996, 29, 473-474. | 2.2 | 12 |
| 202 | Scattering properties of weakly charged polyelectrolytes. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1996, 100, 836-840. | 0.9 | 2 |
| 203 | Scattering properties of multicomponent polymer solutions: polyelectrolytes, homopolymer mixtures and diblock copolymer. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 3947-3994. | 1.1 | 21 |
| 204 | Scattering properties of branched polymers in the high wave vector region and good solvent conditions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1995, 33, 1281-1288. | 2.4 | 2 |
| 205 | Small Angle Neutron Scattering from Polyelectrolyte Solutions: From Disordered to Ordered Xanthan Chain Conformation. <i>Macromolecules</i> , 1995, 28, 3119-3124. | 2.2 | 72 |
| 206 | Light Scattering and Small-Angle Neutron Scattering from Polyelectrolyte Solutions: The Succinoglycan. <i>Macromolecules</i> , 1995, 28, 1085-1088. | 2.2 | 38 |
| 207 | Dynamic light scattering study of the two-domain structure of Humicola insolens endoglucanase V. <i>FEBS Letters</i> , 1995, 376, 49-52. | 1.3 | 15 |
| 208 | Hydrodynamic screening of ring copolymer solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994, 32, 981-984. | 2.4 | 3 |
| 209 | Cyclic polymers swollen in a good solvent dynamic scattering properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994, 32, 985-991. | 2.4 | 1 |
| 210 | Dynamic scattering properties of branched polymers in the high-wave vector region. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1994, 32, 1745-1748. | 2.4 | 2 |
| 211 | Viscosity of weakly charged polyelectrolyte solutions: The screening of hydrodynamic interactions. <i>Macromolecular Theory and Simulations</i> , 1994, 3, 73-77. | 0.6 | 4 |
| 212 | Single-Chain Diffusion Coefficient of F-Dextran in Poly(vinylpyrrolidone)/Water: Fluorescence Recovery after Photobleaching Experiments. <i>Macromolecules</i> , 1994, 27, 2141-2144. | 2.2 | 11 |
| 213 | Dynamic scattering of ternary polymer mixtures in solutions: The \hat{F} interaction parameter and the single chain diffusion coefficient D_{S} . <i>Macromolecular Symposia</i> , 1994, 87, 133-147. | 0.4 | 0 |
| 214 | Static and dynamic scattering from cyclic diblock copolymer chains in solution. <i>Macromolecular Symposia</i> , 1994, 79, 153-166. | 0.4 | 3 |
| 215 | Further evidence of liquid-like correlations in polyelectrolyte solutions. <i>Journal De Physique II</i> , 1994, 4, 1001-1019. | 0.9 | 24 |
| 216 | On some original properties of dilute polyelectrolyte solutions at low salt content: sodium hyaluronate example. <i>Polymer</i> , 1993, 34, 3710-3715. | 1.8 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Elastic scattering and relaxation modes of cyclic diblock copolymer chains in solution: Rouse model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1993, 201, 129-137. | 1.2 | 10 |
| 218 | .chi.F Interaction parameter and the single-chain diffusion coefficients of dextran/poly(vinylpyrrolidone)/water: dynamic light scattering experiments. <i>Macromolecules</i> , 1993, 26, 2592-2596. | 2.2 | 28 |
| 219 | Quasielastic light scattering from poly(dimethylsiloxane)/poly(methyl methacrylate)/chloroform under the optical .THETA. condition. <i>Macromolecules</i> , 1993, 26, 2433-2438. | 2.2 | 13 |
| 220 | Dynamic Scattering from Cyclic Diblock-Copolymer Chains in Solution. <i>Europhysics Letters</i> , 1993, 23, 263-269. | 0.7 | 13 |
| 221 | Screened hydrodynamic interactions in ternary polymer solutions. <i>Journal De Physique II</i> , 1993, 3, 625-630. | 0.9 | 8 |
| 222 | Static scattering from cyclic copolymers in solution. <i>Journal De Physique II</i> , 1993, 3, 1041-1047. | 0.9 | 10 |
| 223 | Influence of the ionic strength on the dimensions of sodium hyaluronate. <i>Macromolecules</i> , 1992, 25, 5613-5617. | 2.2 | 144 |
| 224 | Viscosity of weakly charged polyelectrolyte solutions: the mode-mode coupling approach. <i>Macromolecules</i> , 1992, 25, 5313-5317. | 2.2 | 30 |
| 225 | Dynamic light scattering from poly(dimethylsiloxane) (PDMS)/PMMA/solvent: effect of optical properties. <i>Macromolecules</i> , 1992, 25, 4378-4381. | 2.2 | 19 |
| 226 | Spin-echo neutron scattering from copolymers in intermediate solvents. <i>Macromolecules</i> , 1991, 24, 3185-3188. | 2.2 | 12 |
| 227 | Dynamic light scattering from ternary mixtures of two homopolymers in solution. <i>Journal of Non-Crystalline Solids</i> , 1991, 131-133, 816-822. | 1.5 | 9 |
| 228 | Mean-field theory of concentrated polyelectrolyte solutions: Statics and dynamics. <i>Physical Review A</i> , 1991, 43, 6857-6874. | 1.0 | 67 |
| 229 | Dynamic light scattering from polystyrene-poly(methylmethacrylate) diblock copolymer in toluene. <i>Physical Review A</i> , 1991, 43, 5732-5735. | 1.0 | 34 |
| 230 | Diffusion in semi-dilute polymer solutions. A complementary experiment. <i>Journal De Physique II</i> , 1991, 1, 381-396. | 0.9 | 15 |
| 231 | Dynamics of copolymer and homopolymer blends in strong solutions and bulk: The Edwards Hamiltonian approach. <i>Journal of Chemical Physics</i> , 1990, 93, 3610-3613. | 1.2 | 24 |
| 232 | Screening of interactions in homopolymer blends and in diblock copolymer systems. <i>Macromolecules</i> , 1990, 23, 3172-3178. | 2.2 | 36 |
| 233 | Quasi-elastic light scattering from ternary mixtures of poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102 Td (methacrylate) | 2.2 | 25 |
| 234 | Quasi-elastic light scattering from ternary mixtures of polystyrene/poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,62 Td (methacrylate) | 1.8 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Dynamics of copolymer solutions determined by using neutron spin-echo. <i>Macromolecules</i> , 1989, 22, 4119-4121. | 2.2 | 34 |
| 236 | Quasi-elastic light scattering from ternary mixtures of polystyrene/poly(dimethylsiloxane)/solvents. <i>Macromolecules</i> , 1989, 22, 816-821. | 2.2 | 55 |
| 237 | Dynamic scattering from mixtures of homopolymers and copolymers in solution. <i>Macromolecules</i> , 1988, 21, 520-521. | 2.2 | 6 |
| 238 | Theory of dynamic scattering from copolymer solutions using the random phase approximation. <i>Macromolecules</i> , 1987, 20, 2620-2624. | 2.2 | 60 |
| 239 | Diffusion of polymers in semidilute ternary solutions - investigation by dynamic light scattering. <i>Macromolecules</i> , 1987, 20, 1112-1115. | 2.2 | 37 |
| 240 | Dynamics of a single copolymer chain. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1987, 25, 1839-1846. | 2.4 | 22 |
| 241 | 3D simulation of SAR induced by mobile phones in the human head. , 0, , . | | 0 |