# Thomas H Epps Iii

List of Publications by Year
in descending order



| 124 | 7,876 | 43973 | 53109 |
|---|---|---|---|
| papers | citations | 48 h-index | 85 g-index |

| 127 | 127 | 127 | 7923 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Self-assembly of block copolymer thin films. Materials Today, 2010, 13, 24-33. | 8.3 | 453 |
| 2 | Stimuli responsive materials. Chemical Society Reviews, 2013, 42, 7055. | 18.7 | 404 |
| 3 | Block copolymer electrolytes for rechargeable lithium batteries. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 1-16. | 2.4 | 331 |
| 4 | Toward polymer upcyclingâ€"adding value and tackling circularity. Science, 2021, 373, 66-69. | 6.0 | 280 |
| 5 | Stimuli-responsive copolymer solution and surface assemblies for biomedical applications. Chemical Society Reviews, 2013, 42, 7057. | 18.7 | 267 |
| 6 | Directed Block Copolymer Thin Film Self-Assembly: Emerging Trends in Nanopattern Fabrication. Macromolecules, 2013, 46, 7567-7579. | 2.2 | 233 |
| 7 | A Noncubic Triply Periodic Network Morphology in Poly(isoprene-b-styrene-b-ethylene oxide) Triblock Copolymers. Macromolecules, 2002, 35, 7007-7017. | 2.2 | 216 |
| 8 | Ordered Network Phases in Linear Poly(isoprene-b-styrene-b-ethylene oxide) Triblock Copolymers. Macromolecules, 2004, 37, 8325-8341. | 2.2 | 209 |
| 9 | Salt Doping in PEO-Containing Block Copolymers: Counterion and Concentration Effects. Macromolecules, 2009, 42, 2672-2678. | 2.2 | 181 |
| 10 | Generating thickness gradients of thin polymer films via flow coating. Review of Scientific Instruments, 2006, 77, 023908. | 0.6 | 176 |
| 11 | Block Copolymer Vitrimers. Journal of the American Chemical Society, 2020, 142, 283-289. | 6.6 | 172 |
| 12 | Phase Behavior and Block Sequence Effects in Lithium Perchlorate-Doped Poly(isoprene-b-styrene-b-ethylene oxide) and Poly(styrene-b-isoprene-b-ethylene oxide) Triblock Copolymers. Macromolecules, 2003, 36, 2873-2881. | 2.2 | 153 |
| 13 | Ionic Conductivities of Block Copolymer Electrolytes with Various Conducting Pathways: Sample Preparation and Processing Considerations. Macromolecules, 2012, 45, 4689-4697. | 2.2 | 139 |
| 14 | Block copolymers: controlling nanostructure to generate functional materials â€" synthesis, characterization, and engineering. Chemical Science, 2016, 7, 1674-1689. | 3.7 | 139 |
| 15 | Network Phases in ABC Triblock Copolymers. Macromolecules, 2004, 37, 7085-7088. | 2.2 | 138 |
| 16 | Biobased building blocks for the rational design of renewable block polymers. Soft Matter, 2014, 10, 7405-7424. | 1.2 | 136 |
| 17 | Softwood Lignin-Based Methacrylate Polymers with Tunable Thermal and Viscoelastic Properties. Macromolecules, 2016, 49, 1286-1295. | 2.2 | 134 |
| 18 | Fibre-based composites from the integration of metalâ€"organic frameworks and polymers. Nature Reviews Materials, 2021, 6, 605-621. | 23.3 | 128 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Facile Method for Generating Designer Block Copolymers from Functionalized Lignin Model Compounds. ACS Sustainable Chemistry and Engineering, 2014, 2, 569-573. | 3.2 | 125 |
| 20 | Systematic Study on the Effect of Solvent Removal Rate on the Morphology of Solvent Vapor Annealed ABA Triblock Copolymer Thin Films. ACS Nano, 2012, 6, 459-466. | 7.3 | 121 |
| 21 | Synthesis and Characterization of Amphiphilic Cyclic Diblock Copolypeptoids from N-Heterocyclic Carbene-Mediated Zwitterionic Polymerization of N-Substituted N-Carboxyanhydride. Macromolecules, 2011, 44, 9574-9585. | 2.2 | 118 |
| 22 | From Tree to Tape: Direct Synthesis of Pressure Sensitive Adhesives from Depolymerized Raw Lignocellulosic Biomass. ACS Central Science, 2018, 4, 701-708. | 5.3 | 116 |
| 23 | <scp>l</scp>-Proline Functionalized Polymers Prepared by RAFT Polymerization and Their Assemblies as Supported Organocatalysts. Macromolecules, 2011, 44, 7233-7241. | 2.2 | 111 |
| 24 | Determination of Solventâ€“Polymer and Polymerâ€“Polymer Floryâ€“Huggins Interaction Parameters for Poly(3-hexylthiophene) via Solvent Vapor Swelling. Macromolecules, 2013, 46, 6533-6540. | 2.2 | 111 |
| 25 | 100th Anniversary of Macromolecular Science Viewpoint: Polymers from Lignocellulosic Biomass. Current Challenges and Future Opportunities. ACS Macro Letters, 2020, 9, 476-493. | 2.3 | 105 |
| 26 | Phase Behavior of Lithium Perchlorate-Doped Poly(styrene-b-isoprene-b-ethylene oxide) Triblock Copolymers. Chemistry of Materials, 2002, 14, 1706-1714. | 3.2 | 103 |
| 27 | Gradient Solvent Vapor Annealing of Block Copolymer Thin Films Using a Microfluidic Mixing Device. Nano Letters, 2011, 11, 1351-1357. | 4.5 | 93 |
| 28 | Tuning the Morphology and Activity of Electrospun Polystyrene/UiO-66-NH<sub>2</sub> Metalâ€“Organic Framework Composites to Enhance Chemical Warfare Agent Removal. ACS Applied Materials & Interfaces, 2017, 9, 32248-32254. | 4.0 | 93 |
| 29 | Substrate Surface Energy Dependent Morphology and Dewetting in an ABC Triblock Copolymer Film. Langmuir, 2007, 23, 3355-3362. | 1.6 | 82 |
| 30 | Syringyl Methacrylate, a Hardwood Lignin-Based Monomer for High-T<sub>g</sub> Polymeric Materials. ACS Macro Letters, 2016, 5, 574-578. | 2.3 | 82 |
| 31 | Mixed-Salt Effects on the Ionic Conductivity of Lithium-Doped PEO-Containing Block Copolymers. Macromolecules, 2011, 44, 8116-8123. | 2.2 | 79 |
| 32 | Harnessing the Power of Plastics: Nanostructured Polymer Systems in Lithium-Ion Batteries. ACS Energy Letters, 2017, 2, 1919-1936. | 8.8 | 77 |
| 33 | Redox Flow Battery Membranes: Improving Battery Performance by Leveraging Structureâ€“Property Relationships. ACS Energy Letters, 2021, 6, 158-176. | 8.8 | 73 |
| 34 | Single pot catalyst strategy to branched products via adhesive isomerization and hydrocracking of polyethylene over platinum tungstated zirconia. Applied Catalysis B: Environmental, 2021, 299, 120483. | 10.8 | 71 |
| 35 | PEGâ€“Polypeptide Block Copolymers as pH-Responsive Endosome-Solubilizing Drug Nanocarriers. Molecular Pharmaceutics, 2014, 11, 2420-2430. | 2.3 | 70 |
| 36 | Size evolution of highly amphiphilic macromolecular solution assemblies via a distinct bimodal pathway. Nature Communications, 2014, 5, 3599. | 5.8 | 69 |

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| 37 | Controlled ionic conductivity via tapered block polymer electrolytes. RSC Advances, 2015, 5, 12597-12604. | 1.7 | 69 |
| 38 | Potential Lignin-Derived Alternatives to Bisphenol A in Diamine-Hardened Epoxy Resins. ACS Sustainable Chemistry and Engineering, 2018, 6, 14812-14819. | 3.2 | 67 |
| 39 | Determination of Lithium-Ion Distributions in Nanostructured Block Polymer Electrolyte Thin Films by X-ray Photoelectron Spectroscopy Depth Profiling. ACS Nano, 2015, 9, 512-520. | 7.3 | 66 |
| 40 | A simple approach to characterizing block copolymer assemblies: graphene oxide supports for high contrast multi-technique imaging. Soft Matter, 2012, 8, 3322. | 1.2 | 65 |
| 41 | Ordered Three- and Five-ply Nanocomposites from ABC Block Terpolymer Microphase Separation with Niobia and Aluminosilicate Sols. Chemistry of Materials, 2009, 21, 5466-5473. | 3.2 | 64 |
| 42 | Aromatics from Lignocellulosic Biomass: A Platform for High-Performance Thermosets. ACS Sustainable Chemistry and Engineering, 2020, 8, 15072-15096. | 3.2 | 64 |
| 43 | Generation of Monolayer Gradients in Surface Energy and Surface Chemistry for Block Copolymer Thin Film Studies. ACS Nano, 2009, 3, 3977-3986. | 7.3 | 61 |
| 44 | Manipulating ordering transitions in interfacially modified block copolymers. Soft Matter, 2009, 5, 4757. | 1.2 | 59 |
| 45 | Double-Gyroid Network Morphology in Tapered Diblock Copolymers. Macromolecules, 2011, 44, 3910-3915. | 2.2 | 54 |
| 46 | Effect of Methoxy Substituent Position on Thermal Properties and Solvent Resistance of Lignin-Inspired Poly(dimethoxyphenyl methacrylate)s. ACS Macro Letters, 2017, 6, 802-807. | 2.3 | 54 |
| 47 | RAFT polymerization and associated reactivity ratios of methacrylate-functionalized mixed bio-oil constituents. Polymer Chemistry, 2015, 6, 5728-5739. | 1.9 | 50 |
| 48 | Spatial and Orientation Control of Cylindrical Nanostructures in ABA Triblock Copolymer Thin Films by Raster Solvent Vapor Annealing. ACS Nano, 2012, 6, 9855-9862. | 7.3 | 48 |
| 49 | Sustainability of Synthetic Plastics: Considerations in Materials Life-Cycle Management. Jacs Au, 2022, 2, 3-11. | 3.6 | 43 |
| 50 | Determination of Interfacial Mixing in Tapered Block Polymer Thin Films: Experimental and Theoretical Investigations. Macromolecules, 2016, 49, 5213-5222. | 2.2 | 42 |
| 51 | Charging toward improved lithium-ion polymer electrolytes: exploiting synergistic experimental and computational approaches to facilitate materials design. Molecular Systems Design and Engineering, 2019, 4, 223-238. | 1.7 | 41 |
| 52 | Structural changes in block copolymer micelles induced by cosolvent mixtures. Soft Matter, 2011, 7, 7094. | 1.2 | 39 |
| 53 | Manipulating Nanoscale Morphologies in Cylinder-Forming Poly(styrene-b-isoprene-b-styrene) Thin Films Using Film Thickness and Substrate Surface Chemistry Gradients. Macromolecules, 2013, 46, 1803-1811. | 2.2 | 39 |
| 54 | Interfacial Manipulations: Controlling Nanoscale Assembly in Bulk, Thin Film, and Solution Block Copolymer Systems. Langmuir, 2013, 29, 3864-3878. | 1.6 | 39 |

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| 55 | Quantifying Lithium Salt and Polymer Density Distributions in Nanostructured Ion-Conducting Block Polymers. Macromolecules, 2018, 51, 1917-1926. | 2.2 | 39 |
| 56 | Recent developments towards performance-enhancing lignin-based polymers. Polymer Chemistry, 2021, 12, 4130-4158. | 1.9 | 39 |
| 57 | Crystallization-Induced Lamellar-to-Lamellar Thermal Transition in Salt-Containing Block Copolymer Electrolytes. Macromolecules, 2008, 41, 6276-6279. | 2.2 | 38 |
| 58 | Design and Synthesis of Network-Forming Triblock Copolymers Using Tapered Block Interfaces. ACS Macro Letters, 2012, 1, 519-523. | 2.3 | 38 |
| 59 | Catalytic Y-tailed amphiphilic homopolymers â€“ aqueous nanoreactors for high activity, low loading SCS pincer catalysts. Polymer Chemistry, 2013, 4, 2033. | 1.9 | 37 |
| 60 | Lightâ€Mediated Activation of siRNA Release in Diblock Copolymer Assemblies for Controlled Gene Silencing. Advanced Healthcare Materials, 2015, 4, 760-770. | 3.9 | 37 |
| 61 | Effect of Molecular Weight on Network Formation in Linear ABC Triblock Copolymers. Macromolecules, 2006, 39, 2676-2682. | 2.2 | 35 |
| 62 | Structural Characterization of Amphiphilic Homopolymer Micelles Using Light Scattering, SANS, and Cryo-TEM. Macromolecules, 2013, 46, 6319-6325. | 2.2 | 34 |
| 63 | MOFwich: Sandwiched Metalâ€“Organic Framework-Containing Mixed Matrix Composites for Chemical Warfare Agent Removal. ACS Applied Materials & Interfaces, 2018, 10, 6820-6824. | 4.0 | 34 |
| 64 | Phase Transformations Involving Network Phases in ISO Triblock Copolymerâ^'Homopolymer Blends. Macromolecules, 2005, 38, 8775-8784. | 2.2 | 33 |
| 65 | Phase Behavior of Neat Triblock Copolymers and Copolymer/Homopolymer Blends Near Network Phase Windows. Macromolecules, 2010, 43, 9039-9048. | 2.2 | 32 |
| 66 | Evaluation of Estrogenic Activity of Novel Bisphenol A Alternatives, Four Bioinspired Bisguaiacol F Specimens, by in Vitro Assays. Journal of Agricultural and Food Chemistry, 2018, 66, 11775-11783. | 2.4 | 32 |
| 67 | Hollow Block Copolymer Nanoparticles through a Spontaneous One-step Structural Reorganization. ACS Nano, 2013, 7, 1120-1128. | 7.3 | 31 |
| 68 | Flexible SIS/HKUST-1 Mixed Matrix Composites as Protective Barriers against Chemical Warfare Agent Simulants. ACS Applied Materials & Interfaces, 2018, 10, 43080-43087. | 4.0 | 31 |
| 69 | Writing Highly Ordered Macroscopic Patterns in Cylindrical Block Polymer Thin Films via Raster Solvent Vapor Annealing and Soft Shear. ACS Macro Letters, 2015, 4, 516-520. | 2.3 | 30 |
| 70 | Ambient-pressure lignin valorization to high-performance polymers by intensified reductive catalytic deconstruction. Science Advances, 2022, 8, eabj7523. | 4.7 | 30 |
| 71 | Investigation of Thermally Responsive Block Copolymer Thin Film Morphologies Using Gradients. ACS Applied Materials & Interfaces, 2010, 2, 3241-3248. | 4.0 | 29 |
| 72 | Domain Spacing and Composition Profile Behavior in Salt-Doped Cyclic vs Linear Block Polymer Thin Films: A Joint Experimental and Simulation Study. Macromolecules, 2017, 50, 7169-7176. | 2.2 | 27 |

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| 73 | Synthesis and characterization of bicontinuous cubic poly(3,4-ethylene dioxythiophene) gyroid (PEDOT GYR) gels. Physical Chemistry Chemical Physics, 2015, 17, 5115-5123. | 1.3 | 26 |
| 74 | Block copolymer thin films: Characterizing nanostructure evolution with in situ X-ray and neutron scattering. Polymer, 2016, 105, 545-561. | 1.8 | 26 |
| 75 | Enhanced Conductivity via Homopolymer-Rich Pathways in Block Polymer-Blended Electrolytes. Macromolecules, 2019, 52, 9682-9692. | 2.2 | 26 |
| 76 | Catch and release: photocleavable cationic diblock copolymers as a potential platform for nucleic acid delivery. Polymer Chemistry, 2014, 5, 5535-5541. | 1.9 | 25 |
| 77 | Controlling Particle Location with Mixed Surface Functionalities in Block Copolymer Thin Films. Chemistry of Materials, 2012, 24, 2627-2634. | 3.2 | 24 |
| 78 | Unlocking Chain Exchange in Highly Amphiphilic Block Polymer Micellar Systems: Influence of Agitation. ACS Macro Letters, 2014, 3, 1106-1111. | 2.3 | 24 |
| 79 | Decoupling Substrate Surface Interactions in Block Polymer Thin Film Self-Assembly. Macromolecules, 2015, 48, 4572-4580. | 2.2 | 24 |
| 80 | Multivariate CuBTC Metalâ€“Organic Framework with Enhanced Selectivity, Stability, Compatibility, and Processability. Chemistry of Materials, 2019, 31, 8459-8465. | 3.2 | 24 |
| 81 | Exploiting Feedstock Diversity To Tune the Chemical and Tribological Properties of Lignin-Inspired Polymer Coatings. ACS Sustainable Chemistry and Engineering, 2018, 6, 6856-6866. | 3.2 | 23 |
| 82 | Coating Architects: Manipulating Multiscale Structures To Optimize Interfacial Properties for Coating Applications. ACS Applied Polymer Materials, 2019, 1, 2249-2266. | 2.0 | 23 |
| 83 | Methoxy groups reduced the estrogenic activity of lignin-derivable replacements relative to bisphenol A and bisphenol F as studied through two in vitro assays. Food Chemistry, 2021, 338, 127656. | 4.2 | 23 |
| 84 | Tuning Block Polymer Structure, Properties, and Processability for the Design of Efficient Nanostructured Materials Systems. Macromolecular Chemistry and Physics, 2017, 218, 1600513. | 1.1 | 22 |
| 85 | Innovations Toward the Valorization of Plastics Waste. Annual Review of Materials Research, 2022, 52, 249-280. | 4.3 | 21 |
| 86 | Using tapered interfaces to manipulate nanoscale morphologies in ion-doped block polymers. MRS Communications, 2015, 5, 251-256. | 0.8 | 19 |
| 87 | Force-induced cleavage of a labile bond for enhanced mechanochemical crosslinking. Polymer Chemistry, 2017, 8, 6485-6489. | 1.9 | 18 |
| 88 | Impact of Homopolymer Pore Expander on the Morphology of Mesoporous Carbon Films Using Organicâ€“Organic Self-Assembly. Journal of Physical Chemistry C, 2012, 116, 6038-6046. | 1.5 | 17 |
| 89 | Metal oxide arrays from block copolymer thin film templates. Journal of Materials Chemistry A, 2015, 3, 7822-7829. | 5.2 | 17 |
| 90 | Efficient tuning of siRNA dose response by combining mixed polymer nanocarriers with simple kinetic modeling. Acta Biomaterialia, 2017, 50, 407-416. | 4.1 | 17 |

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| 91 | Preparation of Combinatorial Arrays of Polymer Thin Films for Transmission Electron Microscopy Analysis. ACS Combinatorial Science, 2008, 10, 966-973. | 3.3 | 16 |
| 92 | Inducing Order from Disordered Copolymers: On Demand Generation of Triblock Morphologies Including Networks. Macromolecules, 2012, 45, 4599-4605. | 2.2 | 16 |
| 93 | Tracking Solvent Distribution in Block Polymer Thin Films during Solvent Vapor Annealing with in Situ Neutron Scattering. Macromolecules, 2016, 49, 7525-7534. | 2.2 | 16 |
| 94 | Mapping Substrate Surface Field Propagation in Block Polymer Thin Films. Macromolecules, 2016, 49, 574-580. | 2.2 | 16 |
| 95 | Slow release kinetics of mitoxantrone from ordered mesoporous carbon films. Microporous and Mesoporous Materials, 2012, 160, 143-150. | 2.2 | 15 |
| 96 | Mechanistic Design of Polymer Nanocarriers to Spatiotemporally Control Gene Silencing. ACS Biomaterials Science and Engineering, 2016, 2, 1582-1594. | 2.6 | 15 |
| 97 | Kinetics of Domain Alignment in Block Polymer Thin Films during Solvent Vapor Annealing with Soft Shear: An in Situ Small-Angle Neutron Scattering Investigation. Macromolecules, 2017, 50, 5367-5376. | 2.2 | 15 |
| 98 | Nanoscale Networks in Poly[isopreneâ€blockâ€styreneâ€blockâ€(methyl methacrylate)] Triblock Copolymers. Macromolecular Rapid Communications, 2009, 30, 1751-1755. | 2.0 | 14 |
| 99 | Manipulating morphology and orientation in thermally responsive block copolymer thin films. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 263-271. | 2.4 | 14 |
| 100 | Bentâ€Butâ€Notâ€Broken: Reactive Metalâ€Organic Framework Composites from Elastomeric Phaseâ€Inverted Polymers. Advanced Functional Materials, 2020, 30, 2005517. | 7.8 | 14 |
| 101 | Nanostructured Block Polymer Electrolytes: Tailoring Self-Assembly to Unlock the Potential in Lithium-Ion Batteries. Accounts of Chemical Research, 2021, 54, 4342-4353. | 7.6 | 14 |
| 102 | Poly(methyl methacrylate-block-vinyl-m-triphenylamine): synthesis by RAFT polymerization and melt-state self-assembly. Soft Matter, 2013, 9, 10146. | 1.2 | 13 |
| 103 | Unexpected Tribological Synergy in Polymer Blend Coatings: Leveraging Phase Separation to Isolate Domain Size Effects and Reduce Friction. ACS Applied Materials & Interfaces, 2017, 9, 34480-34488. | 4.0 | 13 |
| 104 | Controlled vapor deposition approach to generating substrate surface energy/chemistry gradients. Review of Scientific Instruments, 2011, 82, 065103. | 0.6 | 12 |
| 105 | Effect of Partial Hydrogenation on the Phase Behavior of Poly(isoprene-b-styrene-b-methyl methacrylate) Triblock Copolymers. Macromolecules, 2012, 45, 8347-8355. | 2.2 | 11 |
| 106 | Anionic Polymer and Quantum Dot Excipients to Facilitate siRNA Release and Self-Reporting of Disassembly in Stimuli-Responsive Nanocarrier Formulations. Biomacromolecules, 2017, 18, 1814-1824. | 2.6 | 11 |
| 107 | Design and development of a robust photo-responsive block copolymer framework for tunable nucleic acid delivery and efficient gene silencing. Polymer Journal, 2018, 50, 711-723. | 1.3 | 11 |
| 108 | <scp>Metalâ€“organic framework polymer</scp> composite enhancement via acyl chloride modification. Polymer International, 2021, 70, 783-789. | 1.6 | 11 |

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| 109 | Quantifying the Effects of Monomer Segment Distributions on Ion Transport in Tapered Block Polymer Electrolytes. Macromolecules, 2021, 54, 7590-7602. | 2.2 | 10 |
| 110 | Dualâ€functional, aromatic, epoxyâ€methacrylate monomers from bioâ€based feedstocks and their respective epoxyâ€functional thermoplastics. Journal of Polymer Science, 2020, 58, 673-682. | 2.0 | 9 |
| 111 | Estrogenic activity of lignin-derivable alternatives to bisphenol A assessed via molecular docking simulations. RSC Advances, 2021, 11, 22149-22158. | 1.7 | 9 |
| 112 | Leveraging Gibbs Ensemble Molecular Dynamics and Hybrid Monte Carlo/Molecular Dynamics for Efficient Study of Phase Equilibria. Journal of Chemical Theory and Computation, 2016, 12, 5501-5510. | 2.3 | 7 |
| 113 | Directional Selfâ€Assembly of Fluorinated Star Block Polymer Thin Films Using Mixed Solvent Vapor Annealing. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 1663-1672. | 2.4 | 6 |
| 114 | Predicting Gene Silencing Through the Spatiotemporal Control of siRNA Release from Photo-responsive Polymeric Nanocarriers. Journal of Visualized Experiments, 2017, , . | 0.2 | 5 |
| 115 | Attenuation of Maladaptive Responses in Aortic Adventitial Fibroblasts through Stimuliâ€Triggered siRNA Release from Lipidâ€“Polymer Nanocomplexes. Advanced Biology, 2017, 1, 1700099. | 3.0 | 5 |
| 116 | Impact of zinc salt counterion on poly(ethylene oxide) solution viscosity, conductivity, and ability to generate electrospun MOF/nanofiber composites. Polymer, 2022, 252, 124816. | 1.8 | 5 |
| 117 | From Lab to Fab: Enabling Enhanced Control of Block Polymer Thin-Film Nanostructures. ACS Applied Polymer Materials, 2021, 3, 4288-4303. | 2.0 | 4 |
| 118 | Kinetic Modeling to Accelerate the Development of Nucleic Acid Formulations. ACS Nano, 2021, 15, 16055-16066. | 7.3 | 4 |
| 119 | Inline Rolling Shear Alignment: Deposition and Long-Range Order of Block Polymer Templates in a Fast, Single-Step Process. ACS Applied Polymer Materials, 2022, 4, 682-691. | 2.0 | 3 |
| 120 | Real time laser interference microscopy for barâ€spread polystyrene/poly(methyl methacrylate) blends. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 985-992. | 2.4 | 2 |
| 121 | Virtual Congressional Education Briefing: End of Life for Bioplastics. Industrial Biotechnology, 2020, 16, 349-358. | 0.5 | 2 |
| 122 | Entrepreneurship in Polymer Chemistry. ACS Macro Letters, 2021, 10, 864-872. | 2.3 | 1 |
| 123 | Poly(ethylene oxide) crystallite growth during solvent vapor annealing in block polymer thin films. Materials Today, 2020, 37, 144-145. | 8.3 | 0 |
| 124 | Enhanced Conductivity via Homopolymer-Rich Pathways in Block Polymer-Blended Electrolytes. Macromolecules, 2019, 52, . | 2.2 | 0 |