

Jiun-Tai Chen

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

2,767
citations

236925

25
h-index

206112

48
g-index

132
all docs

132
docs citations

132
times ranked

2989
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced mobility of confined polymers. <i>Nature Materials</i> , 2007, 6, 961-965.	27.5	289
2	Wetting Transition in Cylindrical Alumina Nanopores with Polymer Melts. <i>Nano Letters</i> , 2006, 6, 1075-1079.	9.1	216
3	Conjugated polymer nanostructures for organic solar cell applications. <i>Polymer Chemistry</i> , 2011, 2, 2707.	3.9	191
4	Cylindrically Confined Diblock Copolymers. <i>Macromolecules</i> , 2009, 42, 9082-9088.	4.8	173
5	Instabilities in Nanoporous Media. <i>Nano Letters</i> , 2007, 7, 183-187.	9.1	121
6	Highly Ordered Nanoporous Thin Films from Cleavable Polystyrene-block-poly(ethylene oxide). <i>Advanced Materials</i> , 2007, 19, 1571-1576.	21.0	119
7	Amorphous Carbon Nanotubes with Tunable Properties via Template Wetting. <i>Advanced Functional Materials</i> , 2006, 16, 1476-1480.	14.9	97
8	Synthesis and Thermal and Photoluminescence Properties of Liquid Crystalline Polyacetylenes Containing 4-Alkanyloxyphenyltrans-4-Alkylcyclohexanoate Side Groups. <i>Macromolecules</i> , 2002, 35, 1180-1189.	4.8	69
9	Solvent-Annealing-Induced Nanowetting in Templates: Towards Tailored Polymer Nanostructures. <i>Macromolecular Rapid Communications</i> , 2013, 34, 348-354.	3.9	63
10	A Simple Route for the Preparation of Mesoporous Nanostructures Using Block Copolymers. <i>ACS Nano</i> , 2009, 3, 2827-2833.	14.6	54
11	Thin Film Instabilities in Blends under Cylindrical Confinement. <i>Macromolecular Rapid Communications</i> , 2009, 30, 377-383.	3.9	50
12	Effect of Nonsolvent on the Formation of Polymer Nanomaterials in the Nanopores of Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1381-1387.	3.9	47
13	Fabrication of Polymer Nanopeapods in the Nanopores of Anodic Aluminum Oxide Templates Using a Double-Solution Wetting Method. <i>Macromolecules</i> , 2014, 47, 5227-5235.	4.8	47
14	Fabrication of WO ₃ electrochromic devices using electro-exploding wire techniques and spray coating. <i>Solar Energy Materials and Solar Cells</i> , 2021, 223, 110960.	6.2	45
15	Hierarchical Structures by Wetting Porous Templates with Electrospun Polymer Fibers. <i>ACS Macro Letters</i> , 2012, 1, 41-46.	4.8	41
16	Fabrication of Hierarchical Structures by Wetting Porous Templates with Polymer Microspheres. <i>Langmuir</i> , 2009, 25, 4331-4335.	3.5	38
17	Zwitterionic polymer brush grafting on anodic aluminum oxide membranes by surface-initiated atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2017, 8, 2309-2316.	3.9	35
18	Templated nanostructured PS- <i>b</i> -PEO nanotubes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 2912-2917.	2.1	33

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19	Rayleigh-Instability-Driven Morphology Transformation by Thermally Annealing Electrospun Polymer Fibers on Substrates. <i>Macromolecules</i> , 2012, 45, 5816-5822.	4.8	33
20	Transformation of Polymer Nanofibers to Nanospheres Driven by the Rayleigh Instability. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 3134-3142.	8.0	33
21	Three-Dimensional Block Copolymer Nanostructures by the Solvent-Annealing-Induced Wetting in Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1598-1605.	3.9	31
22	Microwave-annealing-induced nanowetting: a rapid and facile method for fabrication of one-dimensional polymer nanomaterials. <i>RSC Advances</i> , 2015, 5, 27443-27448.	3.6	31
23	Annealing Effect on Electrospun Polymer Fibers and Their Transformation into Polymer Microspheres. <i>Macromolecular Rapid Communications</i> , 2012, 33, 343-349.	3.9	30
24	Effect of Thermal Annealing on the Surface Properties of Electrospun Polymer Fibers. <i>Macromolecular Rapid Communications</i> , 2014, 35, 360-366.	3.9	29
25	Rayleigh Instability in Polymer Thin Films Coated in the Nanopores of Anodic Aluminum Oxide Templates. <i>Langmuir</i> , 2014, 30, 387-393.	3.5	28
26	Effects of Thermal Annealing and Solvent Annealing on the Morphologies and Properties of Poly(3-hexylthiophene) Nanowires. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 59-68.	2.2	25
27	Porous Polymer Nanostructures Fabricated by the Surface-Induced Phase Separation of Polymer Solutions in Anodic Aluminum Oxide Templates. <i>Langmuir</i> , 2013, 29, 9972-9978.	3.5	23
28	Curved polymer nanodiscs by wetting nanopores of anodic aluminum oxide templates with polymer nanospheres. <i>Nanoscale</i> , 2014, 6, 1340-1346.	5.6	23
29	Exploring Ternary Organic Solar Cells for the Improved Efficiency of 16.5% with the Compatible Nonacyclic Carbazole-Based Nonfullerene Acceptors as the Third Component. <i>ACS Applied Energy Materials</i> , 2021, 4, 2847-2855.	5.1	23
30	Fabrication of Core-Shell Polymer Nanospheres in the Nanopores of Anodic Aluminum Oxide Templates Using Polymer Blend Solutions. <i>ACS Macro Letters</i> , 2015, 4, 717-720.	4.8	21
31	Blending Homopolymers for Controlling the Morphology Transitions of Block Copolymer Nanorods Confined in Cylindrical Nanopores. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21010-21016.	8.0	21
32	Hybridization of CMRP and ATRP: A Direct Living Chain Extension from Poly(vinyl acetate) to Poly(methyl methacrylate) and Polystyrene. <i>Macromolecules</i> , 2015, 48, 6832-6838.	4.8	20
33	Electrogenerated Chemiluminescence of Soliton Waves in Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 14166-14167.	13.7	19
34	Green-Solvent-Processable Organic Photovoltaics with High Performances Enabled by Asymmetric Non-Fullerene Acceptors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59043-59050.	8.0	19
35	Synthesis and characterisation of liquid crystal molecules based on thieno [3,2-b] thiophene and their application in organic field-effect transistors. <i>Liquid Crystals</i> , 2017, 44, 557-565.	2.2	18
36	New soluble poly(2,3-diphenylphenylene vinylene) derivatives for light-emitting diodes. <i>Thin Solid Films</i> , 2005, 477, 73-80.	1.8	17

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37	Electrogenerated Chemiluminescence of Conjugated Polymer Films from Patterned Electrodes. <i>Journal of the American Chemical Society</i> , 2011, 133, 11994-12000.	13.7	17
38	Light-Induced Nanowetting: Erasable and Rewritable Polymer Nanoarrays via Solid-to-Liquid Transitions. <i>Nano Letters</i> , 2020, 20, 5853-5859.	9.1	17
39	Poly(2,3-diphenyl-1,4-phenylenevinylene) (DP-PPV) derivatives: Synthesis, properties, and their applications in polymer light-emitting diodes. <i>Polymer</i> , 2013, 54, 4045-4058.	3.8	14
40	Elucidating End-Group Modifications of Carbazole-Based Nonfullerene Acceptors in Indoor Applications for Achieving a PCE of over 20%. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26247-26255.	8.0	14
41	Wetting in nanopores of cylindrical anodic aluminum oxide templates: Production of gradient polymer nanorod arrays on large-area curved surfaces. <i>European Polymer Journal</i> , 2015, 63, 141-148.	5.4	13
42	Solvent-Induced Dewetting on Curved Substrates: Fabrication of Porous Polymer Nanotubes by Anodic Aluminum Oxide Templates. <i>Macromolecules</i> , 2015, 48, 6241-6250.	4.8	12
43	Effect of the Polymer Concentration on the Rayleigh-Instability-Type Transformation in Polymer Thin Films Coated in the Nanopores of Anodic Aluminum Oxide Templates. <i>Langmuir</i> , 2015, 31, 2569-2575.	3.5	12
44	Morphology control of three-dimensional nanostructures in porous templates using lamella-forming block copolymers and solvent vapors. <i>Soft Matter</i> , 2016, 12, 8087-8092.	2.7	12
45	Selective Template Wetting Routes to Hierarchical Polymer Films: Polymer Nanotubes from Phase-Separated Films via Solvent Annealing. <i>Langmuir</i> , 2016, 32, 2110-2116.	3.5	12
46	Plateau-Driven Rayleigh Instability Morphology Evolution (PRIME): From Electrospun Core-Shell Polymer Fibers to Polymer Microbowls. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600689.	3.9	12
47	Intelligent Environmental Sensing: Fabrication of Switchable, Reusable, and Highly Sensitive Gas Sensors with Spiropyran-Grafted Anodic Aluminum Oxide Templates. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11870-11876.	3.1	12
48	The Effect of Solvent Vapor Annealing on Drug-Loaded Electrospun Polymer Fibers. <i>Pharmaceutics</i> , 2020, 12, 139.	4.5	12
49	Rayleigh-instability-driven morphology transformation of electrospun polymer fibers imaged by in situ optical microscopy and stimulated Raman scattering microscopy. <i>RSC Advances</i> , 2014, 4, 51884-51892.	3.6	11
50	Asymmetric Polymer Particles with Anisotropic Curvatures by Annealing Polystyrene Microspheres on Poly(vinyl alcohol) Films. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1825-1831.	3.9	11
51	Thermal-Annealing-Induced Self-Stretching: Fabrication of Anisotropic Polymer Particles on Polymer Films. <i>Langmuir</i> , 2017, 33, 12300-12305.	3.5	11
52	Multifunctional nanoparticles with controllable dimensions and tripled orthogonal reactivity. <i>Nanoscale</i> , 2017, 9, 14787-14791.	5.6	11
53	From Electrospun Polymer Core-Shell Fibers to Polymer Hemispheres and Spheres: Two Types of Transformation Processes and Tearing Films with Linearly Arranged Cavities. <i>Macromolecules</i> , 2017, 50, 9024-9031.	4.8	11
54	Microwave-annealing-induced nanowetting of block copolymers in cylindrical nanopores. <i>Soft Matter</i> , 2018, 14, 35-41.	2.7	11

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55	Alignment-Improved and Diameter-Reduced Electrospun Polymer Fibers via the Hot-Stretching Process. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900637.	3.6	11
56	Reconsidering terms for mechanisms of polymer growth: the "step-growth" and "chain-growth" dilemma. <i>Polymer Chemistry</i> , 2022, 13, 2262-2270.	3.9	11
57	Synthesis of cyclopentyloxy terphenyl liquid crystals with negative dielectric anisotropy. <i>Liquid Crystals</i> , 2015, 42, 104-112.	2.2	10
58	Solvent On-Film Annealing (SOFA): Morphological Evolution of Polymer Particles on Polymer Films via Solvent Vapor Annealing. <i>Macromolecules</i> , 2017, 50, 5114-5121.	4.8	10
59	Interplay of Nanoscale, Hybrid P3HT/ZTO Interface on Optoelectronics and Photovoltaic Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33212-33219.	8.0	10
60	Solvent-Induced Shape Recovery of Anisotropic Polymer Particles Prepared by a Modified Thermal Stretching Method. <i>Langmuir</i> , 2018, 34, 8326-8332.	3.5	10
61	Recent advances of carbazole-based nonfullerene acceptors: Molecular design, optoelectronic properties, and photovoltaic performance in organic solar cells. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1186-1196.	1.4	10
62	The synthesis of anthradithiophene-based liquid crystals and their applications in organic thin film transistors. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2284-2288.	5.5	9
63	Interplay of Template Constraints and Microphase Separation in Polymeric Nano-Objects Replicated from Novel Modulated and Interconnected Nanoporous Anodic Alumina. <i>ACS Applied Nano Materials</i> , 2018, 1, 200-208.	5.0	9
64	Hierarchical Polymer Structures Using Templates and the Modified Breath Figure Method. <i>Langmuir</i> , 2018, 34, 7472-7478.	3.5	9
65	Asymmetries in Porous Membranes: Fabrication of Anodic Aluminum Oxide Membranes with Double-Sized Nanopores and Controlled Surface Properties. <i>Journal of Physical Chemistry C</i> , 2019, 123, 14540-14546.	3.1	9
66	Fabrication of Multicomponent Polymer Nanostructures Containing PMMA Shells and Encapsulated PS Nanospheres in the Nanopores of Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2015, 36, 439-446.	3.9	8
67	Confinement Effects on the Optical Properties and Chain Conformations of Poly(9,9-dioctylfluorene-benzothiadiazole) Nanotubes. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 2074-2080.	2.2	8
68	Porous Polyimide and Carbon Nanotubes: Solvent Vapor-Induced Transformation in the Nanochannels of Anodic Aluminum Oxide Templates. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800700.	3.6	8
69	Preparation and thermal dissipation of hollow carbon fibers from electrospun polystyrene/poly(amic) Tj ETQq1 1 0.784314 rgBT /Overbo	5.4	8
70	Achieving Area-Selective Atomic Layer Deposition with Fluorinated Self-Assembled Monolayers.. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	8
71	On-Film Annealing: A Simple Method to Fabricate Heterogeneous Polymer Surfaces, Porous Films, and Hemispheres. <i>ACS Macro Letters</i> , 2015, 4, 721-724.	4.8	7
72	Fabrication, Morphology Control, and Electroless Metal Deposition of Electrospun ABS Fibers. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 895-901.	3.6	7

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73	Reversible morphology control of three-dimensional block copolymer nanostructures by the solvent-annealing-induced wetting in anodic aluminum oxide templates. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 695-701.	3.4	7
74	Controlled self-assemblies of polystyrene-block-polydimethylsiloxane micelles in cylindrical confinement through a micelle solution wetting method and Rayleigh-instability-driven transformation. <i>Soft Matter</i> , 2017, 13, 5428-5436.	2.7	7
75	Fabrication and Thermal Insulation Properties of Bamboo-Shaped Polymer Fibers by Selective Solvent Vapor Annealing. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800424.	3.9	7
76	Hybrid "Kill and Release" Antibacterial Cellulose Papers Obtained via Surface-Initiated Atom Transfer Radical Polymerization. <i>ACS Applied Bio Materials</i> , 2021, 4, 7893-7902.	4.6	7
77	Structural and Optical Identification of Planar Side-Chain Stacking P3HT Nanowires. <i>Macromolecules</i> , 2021, 54, 10750-10757.	4.8	7
78	Synthesis of alkyl-branched main chain copolyimides and their effect on the pretilt angles of liquid crystal alignment. <i>Liquid Crystals</i> , 2002, 29, 907-913.	2.2	6
79	Nanopressing: Toward Tailored Polymer Microstructures and Nanostructures. <i>Macromolecular Rapid Communications</i> , 2014, 35, 84-90.	3.9	6
80	Exceptionally low thermal conductivity of poly(3-hexylthiophene) single nanowires. <i>RSC Advances</i> , 2015, 5, 90847-90851.	3.6	6
81	Hierarchical hybrid nanostructures: controlled assembly of polymer-encapsulated gold nanoparticles via a Rayleigh-instability-driven transformation under cylindrical confinement. <i>RSC Advances</i> , 2016, 6, 54539-54543.	3.6	6
82	Dewetting of Swollen Poly(3-hexylthiophene) Films during Spin-Coating Processes: Implications for Device Fabrication. <i>ACS Applied Nano Materials</i> , 2018, 1, 2021-2028.	5.0	6
83	Dewetting of polymer thin films on modified curved surfaces: preparation of polymer nanoparticles with asymmetric shapes by anodic aluminum oxide templates. <i>Soft Matter</i> , 2018, 14, 2772-2776.	2.7	6
84	Controlled Assembly of Polymer-Tethered Gold Nanorods via a Rayleigh-Instability-Driven Transformation: Implications for Biomedical Applications. <i>ACS Applied Nano Materials</i> , 2019, 2, 2587-2592.	5.0	6
85	Bamboo-like nanostructures prepared using template-based wetting methods: Molecular arrangements of polyimide and carbon tubes in cylindrical nanopores. <i>Polymer</i> , 2019, 185, 121979.	3.8	6
86	Competition Between Effects of Pore Sizes and Annealing Solvents on the Morphology Manipulation of 3D Block Copolymer Nanostructures Using Anodic Aluminum Oxide Templates. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1376-1383.	2.2	5
87	Anthradithiophene-based liquid crystal molecules: High carrier mobilities enhanced by rubbed polyimides for the application in organic field-effect transistors. <i>Organic Electronics</i> , 2018, 57, 82-88.	2.6	5
88	Curved block copolymer nanodiscs: structure transformations in cylindrical nanopores using the nonsolvent-assisted template wetting method. <i>Soft Matter</i> , 2019, 15, 8201-8209.	2.7	5
89	Laser-Assisted Nanowetting: Selective Fabrication of Polymer/Gold Nanorod Arrays Using Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000035.	3.9	5
90	Reproducible and Bendable SERS Substrates with Tailored Wettability Using Block Copolymers and Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000088.	3.9	5

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91	Reversible and tunable morphologies of amphiphilic block copolymer nanorods confined in nanopores: Roles of annealing solvents. <i>Polymer</i> , 2021, 228, 123859.	3.8	5
92	Photoswitchable Composite Polymer Electrolytes Using Spiropyran-Immobilized Nanoporous Templates. <i>Chemistry - A European Journal</i> , 2021, 27, 14981-14988.	3.3	5
93	Fine Tuning Alkyl Substituents on Dithienoquinoxaline-Based Wide-Bandgap Polymer Donors for Organic Photovoltaics. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 22353-22362.	8.0	5
94	Effects on Oxidation Waves of Conjugated Polymers by Studying Photoluminescence Quenching and Electrogenerated Chemiluminescence. <i>Journal of Physical Chemistry C</i> , 2011, 115, 10256-10263.	3.1	4
95	Electrogenerated Chemiluminescence of Pure Polymer Films and Polymer Blends. <i>Macromolecular Rapid Communications</i> , 2011, 32, 598-603.	3.9	4
96	Three-dimensional nanomasks using block copolymers confined in the nanopores of anodic aluminum oxide templates. <i>Materials Today Communications</i> , 2015, 3, 52-56.	1.9	4
97	Fabrication of Electrospun Polymer Fibers with Nonspherical Cross-Sections Using a Nanopressing Technique. <i>Macromolecular Rapid Communications</i> , 2016, 37, 239-245.	3.9	4
98	Shaping the Light: The Key Factors Affecting the Photophysical Properties of Fluorescent Polymer Nanostructures. <i>Macromolecular Rapid Communications</i> , 2016, 37, 2037-2044.	3.9	4
99	From Block Copolymer Nanotubes to Nanospheres: Nonsolvent-Induced Morphology Transformation Using Porous Templates. <i>Langmuir</i> , 2018, 34, 14388-14394.	3.5	4
100	Sunny-Side-Up Egg-Shaped Structures: Surface Modification To Form Anisotropic Polymer Particles Driven by the Plateau-Rayleigh Instability as Fluorescence Manipulation Platforms. <i>Macromolecules</i> , 2019, 52, 1601-1608.	4.8	4
101	Rayleigh-Instability-Induced Transformation for Confined Polystyrene Nanotubes Prepared Using the Solvent-Vapor-Induced Wetting Method. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900465.	3.6	4
102	Highly Ordered Polymer Nanostructures via Solvent On-Film Annealing for Surface-Enhanced Raman Scattering. <i>Langmuir</i> , 2022, 38, 801-809.	3.5	4
103	Block Copolymer Micelle Nanotubes by the Solvent-Annealing-Induced Nanowetting in Anodic Aluminum Oxide Templates. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2154-2160.	2.2	3
104	Setting Foot in Asymmetric Wetting Environments: Fabrication of Mushroom-Like Anisotropic Polymer Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 28867-28874.	3.1	3
105	Morphology transformations of electrospun polymer fibers annealed on polymer films with thickness-controlled growth rates of undulation. <i>Polymer</i> , 2018, 134, 181-186.	3.8	3
106	Two-Step Solvent On-Film Annealing (2-SOFA) Method: Fabrication of Anisotropic Polymer Particles and Implications for Colloidal Self-Assembly. <i>ACS Applied Nano Materials</i> , 2018, 1, 4557-4565.	5.0	3
107	Radial Linear Polymer Patterns Driven by the Marangoni Instability and Lateral Phase Separation for the Formation of Nanoscale Perforation Lines. <i>ACS Applied Nano Materials</i> , 2019, 2, 3253-3261.	5.0	3
108	Sequential Selective Solvent On-Film Annealing: Fabrication of Monolayers of Ordered Anisotropic Polymer Particles. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35731-35739.	8.0	3

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109	Snake Tracks in Polymer Land: Wavy Polymer Structures via Selective Solvent Vapor Annealing. <i>Langmuir</i> , 2020, 36, 9780-9785.	3.5	3
110	Block copolymer micelles confined in cylindrical nanopores: Effects of annealing solvents and hybridization. <i>Reactive and Functional Polymers</i> , 2020, 150, 104534.	4.1	3
111	Laser-Induced NanoKneading (LINK): Deformation of Patterned Azopolymer Nanopillar Arrays via Photo-Fluidization. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000723.	3.9	3
112	Stretching and Bending of Azopolymer Nanorod Arrays via Laser-Induced Photo-Fluidization. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4993-5000.	4.4	3
113	Breaking embedded electrospun fibers (<sc>BEEF</sc>): Fabrication of polymer spheres encapsulated in polymer films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 2463-2470.	2.1	2
114	Rapid separation of gold nanorods in multilayer aqueous systems via centrifugation. <i>RSC Advances</i> , 2016, 6, 90786-90791.	3.6	2
115	Selective solvent-induced reconstruction in confined space: one-dimensional mesoporous block copolymer structures in cylindrical nanopores. <i>Polymer Chemistry</i> , 2017, 8, 3399-3404.	3.9	2
116	Orientation Preferences of Interchain Stackings for Poly(3-hexylthiophene) Nanowires Prepared Using Template-Based Wetting Methods. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800078.	2.2	2
117	Hierarchical and Spiral Polymer Structures: Direct Electrospinning on Porous Anodic Aluminum Oxide Templates. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900169.	2.2	2
118	Fabrication and Thermal Dissipation Properties of Carbon Nanofibers Derived from Electrospun Poly(Amic Acid) Carboxylate Salt Nanofibers. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900519.	3.6	2
119	Selective Light-Induced Nanowetting: Hierarchical Polymer Nanoarrays with Erasability and Rewritability via Photofluidization. <i>Journal of Physical Chemistry C</i> , 2021, 125, 15424-15432.	3.1	2
120	Electrospun <sc>PMMA</sc> fibers blended with <sc>core-shell PCM</sc>/<sc>PS</sc> microspheres for thermal regulating applications. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 1519-1524.	1.4	2
121	Crystallization of Poly(methyl methacrylate) Stereocomplexes under Cylindrical Nanoconfinement. <i>Macromolecules</i> , 2021, 54, 2001-2010.	4.8	1
122	Laser-assisted nanowetting (LAN): Hierarchical Nanocomposites containing polymer/gold nanorods on breath figure films. <i>Polymer</i> , 2021, 221, 123636.	3.8	1
123	Polymer Nanostructures Using Nanoporous Templates. , 2018, , 165-203.		1
124	Macromol. Rapid Commun. 18/2014. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1632-1632.	3.9	0
125	Macromol. Rapid Commun. 5/2015. <i>Macromolecular Rapid Communications</i> , 2015, 36, 500-500.	3.9	0
126	Three-dimensional thermal annealing: An unconventional method to fabricate monodisperse polymer nanoparticles from polymer films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 2471-2475.	2.1	0

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127	Rayleighâ€instabilityâ€induced transformation for confined polystyreneâ€grafted gold nanoparticles in anodic aluminum oxide templates. Journal of the Chinese Chemical Society, 2021, 68, 2045.	1.4	0