Jiun-Tai Chen

List of Publications by Year
in descending order

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	Reconsidering terms for mechanisms of polymer growth: the â€œstep-growthâ€• and â€œchain-growthâ€• dilemma. Polymer Chemistry, 2022, 13, 2262-2270.	3.9	11
2	Highly Ordered Polymer Nanostructures via Solvent On-Film Annealing for Surface-Enhanced Raman Scattering. Langmuir, 2022, 38, 801-809.	3.5	4
3	Fine Tuning Alkyl Substituents on Dithienoquinoxaline-Based Wide-Bandgap Polymer Donors for Organic Photovoltaics. ACS Applied Materials & Interfaces, 2022, 14, 22353-22362.	8.0	5
4	Stretching and Bending of Azopolymer Nanorod Arrays via Laser-Induced Photo-Fluidization. ACS Applied Polymer Materials, 2022, 4, 4993-5000.	4.4	3
5	Electrospun <scp>PMMA</scp> fibers blended with <scp>coreâ€shell PCM</scp>/<scp>PS</scp> microspheres for thermal regulating applications. Journal of the Chinese Chemical Society, 2022, 69, 1519-1524.	1.4	2
6	Crystallization of Poly(methyl methacrylate) Stereocomplexes under Cylindrical Nanoconfinement. Macromolecules, 2021, 54, 2001-2010.	4.8	1
7	Laserâ€Induced NanoKneading (LINK): Deformation of Patterned Azopolymer Nanopillar Arrays via Photoâ€Fluidization. Macromolecular Rapid Communications, 2021, 42, 2000723.	3.9	3
8	Recent advances of carbazoleâ€based nonfullerene acceptors: Molecular design, optoelectronic properties, and photovoltaic performance in organic solar cells. Journal of the Chinese Chemical Society, 2021, 68, 1186-1196.	1.4	10
9	Exploring Ternary Organic Solar Cells for the Improved Efficiency of 16.5% with the Compatible Nonacyclic Carbazole-Based Nonfullerene Acceptors as the Third Component. ACS Applied Energy Materials, 2021, 4, 2847-2855.	5.1	23
10	Laser-assisted nanowetting (LAN): Hierarchical Nanocomposites containing polymer/gold nanorods on breath figure films. Polymer, 2021, 221, 123636.	3.8	1
11	Elucidating End-Group Modifications of Carbazole-Based Nonfullerene Acceptors in Indoor Applications for Achieving a PCE of over 20%. ACS Applied Materials & Interfaces, 2021, 13, 26247-26255.	8.0	14
12	Fabrication of WO3 electrochromic devices using electro-exploding wire techniques and spray coating. Solar Energy Materials and Solar Cells, 2021, 223, 110960.	6.2	45
13	Selective Light-Induced Nanowetting: Hierarchical Polymer Nanoarrays with Erasability and Rewritability via Photofluidization. Journal of Physical Chemistry C, 2021, 125, 15424-15432.	3.1	2
14	Reversible and tunable morphologies of amphiphilic block copolymer nanorods confined in nanopores: Roles of annealing solvents. Polymer, 2021, 228, 123859.	3.8	5
15	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
16	Photoswitchable Composite Polymer Electrolytes Using Spiropyranâ€Immobilized Nanoporous Templates. Chemistry - A European Journal, 2021, 27, 14981-14988.	3.3	5
17	Hybrid â€œKill and Releaseâ€•Antibacterial Cellulose Papers Obtained via Surface-Initiated Atom Transfer Radical Polymerization. ACS Applied Bio Materials, 2021, 4, 7893-7902.	4.6	7
18	Structural and Optical Identification of Planar Side-Chain Stacking P3HT Nanowires. Macromolecules, 2021, 54, 10750-10757.	4.8	7

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19	Green-Solvent-Processable Organic Photovoltaics with High Performances Enabled by Asymmetric Non-Fullerene Acceptors. ACS Applied Materials & Interfaces, 2021, 13, 59043-59050.	8.0	19
20	Rayleighâ€Instabilityâ€Induced Transformation for Confined Polystyrene Nanotubes Prepared Using the Solventâ€Vaporâ€Induced Wetting Method. Macromolecular Materials and Engineering, 2020, 305, 1900465.	3.6	4
21	Fabrication and Thermal Dissipation Properties of Carbon Nanofibers Derived from Electrospun Poly(Amic Acid) Carboxylate Salt Nanofibers. Macromolecular Materials and Engineering, 2020, 305, 1900519.	3.6	2
22	Light-Induced Nanowetting: Erasable and Rewritable Polymer Nanoarrays via Solid-to-Liquid Transitions. Nano Letters, 2020, 20, 5853-5859.	9.1	17
23	Sequential Selective Solvent On-Film Annealing: Fabrication of Monolayers of Ordered Anisotropic Polymer Particles. ACS Applied Materials & Interfaces, 2020, 12, 35731-35739.	8.0	3
24	Snake Tracks in Polymer Land: Wavy Polymer Structures via Selective Solvent Vapor Annealing. Langmuir, 2020, 36, 9780-9785.	3.5	3
25	Intelligent Environmental Sensing: Fabrication of Switchable, Reusable, and Highly Sensitive Gas Sensors with Spiropyran-Grafted Anodic Aluminum Oxide Templates. Journal of Physical Chemistry C, 2020, 124, 11870-11876.	3.1	12
26	Preparation and thermal dissipation of hollow carbon fibers from electrospun polystyrene/poly(amic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.4	8
27	Block copolymer micelles confined in cylindrical nanopores: Effects of annealing solvents and hybridization. Reactive and Functional Polymers, 2020, 150, 104534.	4.1	3
28	Laserâ€Assisted Nanowetting: Selective Fabrication of Polymer/Gold Nanorod Arrays Using Anodic Aluminum Oxide Templates. Macromolecular Rapid Communications, 2020, 41, 2000035.	3.9	5
29	The Effect of Solvent Vapor Annealing on Drug-Loaded Electrospun Polymer Fibers. Pharmaceutics, 2020, 12, 139.	4.5	12
30	Alignmentâ€Improved and Diameterâ€Reduced Electrospun Polymer Fibers via the Hotâ€Stretching Process. Macromolecular Materials and Engineering, 2020, 305, 1900637.	3.6	11
31	Reproducible and Bendable SERS Substrates with Tailored Wettability Using Block Copolymers and Anodic Aluminum Oxide Templates. Macromolecular Rapid Communications, 2020, 41, 2000088.	3.9	5
32	Hierarchical and Spiral Polymer Structures: Direct Electrospinning on Porous Anodic Aluminum Oxide Templates. Macromolecular Chemistry and Physics, 2019, 220, 1900169.	2.2	2
33	Asymmetries in Porous Membranes: Fabrication of Anodic Aluminum Oxide Membranes with Double-Sized Nanopores and Controlled Surface Properties. Journal of Physical Chemistry C, 2019, 123, 14540-14546.	3.1	9
34	Radial Linear Polymer Patterns Driven by the Marangoni Instability and Lateral Phase Separation for the Formation of Nanoscale Perforation Lines. ACS Applied Nano Materials, 2019, 2, 3253-3261.	5.0	3
35	Controlled Assembly of Polymer-Tethered Gold Nanorods via a Rayleigh-Instability-Driven Transformation: Implications for Biomedical Applications. ACS Applied Nano Materials, 2019, 2, 2587-2592.	5.0	6
36	Sunny-Side-Up Egg-Shaped Structures: Surface Modification To Form Anisotropic Polymer Particles Driven by the Plateauâ€“Rayleigh Instability as Fluorescence Manipulation Platforms. Macromolecules, 2019, 52, 1601-1608.	4.8	4

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37	Porous Polyimide and Carbon Nanotubes: Solvent Vaporâ€“Induced Transformation in the Nanochannels of Anodic Aluminum Oxide Templates. Macromolecular Materials and Engineering, 2019, 304, 1800700.	3.6	8
38	Curved block copolymer nanodiscs: structure transformations in cylindrical nanopores using the nonsolvent-assisted template wetting method. Soft Matter, 2019, 15, 8201-8209.	2.7	5
39	Bamboo-like nanostructures prepared using template-based wetting methods: Molecular arrangements of polyimide and carbon tubes in cylindrical nanopores. Polymer, 2019, 185, 121979.	3.8	6
40	Anthradithiophene-based liquid crystal molecules: High carrier mobilities enhanced by rubbed polyimides for the application in organic field-effect transistors. Organic Electronics, 2018, 57, 82-88.	2.6	5
41	Dewetting of Swollen Poly(3-hexylthiophene) Films during Spin-Coating Processes: Implications for Device Fabrication. ACS Applied Nano Materials, 2018, 1, 2021-2028.	5.0	6
42	Interplay of Template Constraints and Microphase Separation in Polymeric Nano-Objects Replicated from Novel Modulated and Interconnected Nanoporous Anodic Alumina. ACS Applied Nano Materials, 2018, 1, 200-208.	5.0	9
43	Orientation Preferences of Interchain Stackings for Poly(3â€hexylthiophene) Nanowires Prepared Using Templateâ€Based Wetting Methods. Macromolecular Chemistry and Physics, 2018, 219, 1800078.	2.2	2
44	Dewetting of polymer thin films on modified curved surfaces: preparation of polymer nanoparticles with asymmetric shapes by anodic aluminum oxide templates. Soft Matter, 2018, 14, 2772-2776.	2.7	6
45	Microwave-annealing-induced nanowetting of block copolymers in cylindrical nanopores. Soft Matter, 2018, 14, 35-41.	2.7	11
46	Morphology transformations of electrospun polymer fibers annealed on polymer films with thickness-controlled growth rates of undulation. Polymer, 2018, 134, 181-186.	3.8	3
47	From Block Copolymer Nanotubes to Nanospheres: Nonsolvent-Induced Morphology Transformation Using Porous Templates. Langmuir, 2018, 34, 14388-14394.	3.5	4
48	Hierarchical Polymer Structures Using Templates and the Modified Breath Figure Method. Langmuir, 2018, 34, 7472-7478.	3.5	9
49	Solvent-Induced Shape Recovery of Anisotropic Polymer Particles Prepared by a Modified Thermal Stretching Method. Langmuir, 2018, 34, 8326-8332.	3.5	10
50	Two-Step Solvent On-Film Annealing (2-SOFA) Method: Fabrication of Anisotropic Polymer Particles and Implications for Colloidal Self-Assembly. ACS Applied Nano Materials, 2018, 1, 4557-4565.	5.0	3
51	Fabrication and Thermal Insulation Properties of Bambooâ€Shaped Polymer Fibers by Selective Solvent Vapor Annealing. Macromolecular Rapid Communications, 2018, 39, e1800424.	3.9	7
52	Polymer Nanostructures Using Nanoporous Templates. , 2018, , 165-203.		1
53	Plateauâ€“Rayleigh Instability Morphology Evolution (PRIME): From Electrospun Coreâ€“Shell Polymer Fibers to Polymer Microbowls. Macromolecular Rapid Communications, 2017, 38, 1600689.	3.9	12
54	Zwitterionic polymer brush grafting on anodic aluminum oxide membranes by surface-initiated atom transfer radical polymerization. Polymer Chemistry, 2017, 8, 2309-2316.	3.9	35

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55	Selective solvent-induced reconstruction in confined space: one-dimensional mesoporous block copolymer structures in cylindrical nanopores. Polymer Chemistry, 2017, 8, 3399-3404.	3.9	2
56	Solvent On-Film Annealing (SOFA): Morphological Evolution of Polymer Particles on Polymer Films via Solvent Vapor Annealing. Macromolecules, 2017, 50, 5114-5121.	4.8	10
57	Blending Homopolymers for Controlling the Morphology Transitions of Block Copolymer Nanorods Confined in Cylindrical Nanopores. ACS Applied Materials & Interfaces, 2017, 9, 21010-21016.	8.0	21
58	Thermal-Annealing-Induced Self-Stretching: Fabrication of Anisotropic Polymer Particles on Polymer Films. Langmuir, 2017, 33, 12300-12305.	3.5	11
59	Multifunctional nanoparticles with controllable dimensions and tripled orthogonal reactivity. Nanoscale, 2017, 9, 14787-14791.	5.6	11
60	Interplay of Nanoscale, Hybrid P3HT/ZTO Interface on Optoelectronics and Photovoltaic Cells. ACS Applied Materials & Interfaces, 2017, 9, 33212-33219.	8.0	10
61	Controlled self-assemblies of polystyrene-block-polydimethylsiloxane micelles in cylindrical confinement through a micelle solution wetting method and Rayleigh-instability-driven transformation. Soft Matter, 2017, 13, 5428-5436.	2.7	7
62	From Electrospun Polymer Coreâ€“Shell Fibers to Polymer Hemispheres and Spheres: Two Types of Transformation Processes and Tearing Films with Linearly Arranged Cavities. Macromolecules, 2017, 50, 9024-9031.	4.8	11
63	Synthesis and characterisation of liquid crystal molecules based on thieno [3,2-b] thiophene and their application in organic field-effect transistors. Liquid Crystals, 2017, 44, 557-565.	2.2	18
64	Fabrication, Morphology Control, and Electroless Metal Deposition of Electrospun ABS Fibers. Macromolecular Materials and Engineering, 2016, 301, 895-901.	3.6	7
65	Fabrication of Electrospun Polymer Fibers with Nonspherical Crossâ€Sections Using a Nanopressing Technique. Macromolecular Rapid Communications, 2016, 37, 239-245.	3.9	4
66	Shaping the Light: The Key Factors Affecting the Photophysical Properties of Fluorescent Polymer Nanostructures. Macromolecular Rapid Communications, 2016, 37, 2037-2044.	3.9	4
67	Setting Foot in Asymmetric Wetting Environments: Fabrication of Mushroom-Like Anisotropic Polymer Nanoparticles. Journal of Physical Chemistry C, 2016, 120, 28867-28874.	3.1	3
68	Reversible morphology control of three-dimensional block copolymer nanostructures by the solvent-annealing-induced wetting in anodic aluminum oxide templates. International Journal of Polymeric Materials and Polymeric Biomaterials, 2016, 65, 695-701.	3.4	7
69	Asymmetric Polymer Particles with Anisotropic Curvatures by Annealing Polystyrene Microspheres on Poly(vinyl alcohol) Films. Macromolecular Rapid Communications, 2016, 37, 1825-1831.	3.9	11
70	Threeâ€dimensional thermal annealing: An unconventional method to fabricate monodisperse polymer nanoparticles from polymer films. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 2471-2475.	2.1	0
71	Breaking embedded electrospun fibers (<scp>BEEF</scp>): Fabrication of polymer spheres encapsulated in polymer films. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 2463-2470.	2.1	2
72	Confinement Effects on the Optical Properties and Chain Conformations of Poly(9,9â€diâ€nâ€octylfluoreneâ€altâ€benzothiadiazole) Nanotubes. Macromolecular Chemistry and Physics, 2016, 217, 2074-2080.	2.2	8

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73	Rapid separation of gold nanorods in multilayer aqueous systems via centrifugation. RSC Advances, 2016, 6, 90786-90791.	3.6	2
74	Morphology control of three-dimensional nanostructures in porous templates using lamella-forming block copolymers and solvent vapors. Soft Matter, 2016, 12, 8087-8092.	2.7	12
75	Hierarchical hybrid nanostructures: controlled assembly of polymer-encapsulated gold nanoparticles via a Rayleigh-instability-driven transformation under cylindrical confinement. RSC Advances, 2016, 6, 54539-54543.	3.6	6
76	Competition Between Effects of Pore Sizes and Annealing Solvents on the Morphology Manipulation of 3D Block Copolymer Nanostructures Using Anodic Aluminum Oxide Templates. Macromolecular Chemistry and Physics, 2016, 217, 1376-1383.	2.2	5
77	The synthesis of anthradithiophene-based liquid crystals and their applications in organic thin film transistors. Journal of Materials Chemistry C, 2016, 4, 2284-2288.	5.5	9
78	Selective Template Wetting Routes to Hierarchical Polymer Films: Polymer Nanotubes from Phase-Separated Films via Solvent Annealing. Langmuir, 2016, 32, 2110-2116.	3.5	12
79	Macromol. Rapid Commun. 5/2015. Macromolecular Rapid Communications, 2015, 36, 500-500.	3.9	0
80	Block Copolymer Micelle Nanotubes by the Solventâ€Annealingâ€Induced Nanowetting in Anodic Aluminum Oxide Templates. Macromolecular Chemistry and Physics, 2015, 216, 2154-2160.	2.2	3
81	Microwave-annealing-induced nanowetting: a rapid and facile method for fabrication of one-dimensional polymer nanomaterials. RSC Advances, 2015, 5, 27443-27448.	3.6	31
82	Three-dimensional nanomasks using block copolymers confined in the nanopores of anodic aluminum oxide templates. Materials Today Communications, 2015, 3, 52-56.	1.9	4
83	Solvent-Induced Dewetting on Curved Substrates: Fabrication of Porous Polymer Nanotubes by Anodic Aluminum Oxide Templates. Macromolecules, 2015, 48, 6241-6250.	4.8	12
84	Effects of Thermal Annealing and Solvent Annealing on the Morphologies and Properties of Poly(3â€hexylthiophene) Nanowires. Macromolecular Chemistry and Physics, 2015, 216, 59-68.	2.2	25
85	Wetting in nanopores of cylindrical anodic aluminum oxide templates: Production of gradient polymer nanorod arrays on large-area curved surfaces. European Polymer Journal, 2015, 63, 141-148.	5.4	13
86	Effect of the Polymer Concentration on the Rayleigh-Instability-Type Transformation in Polymer Thin Films Coated in the Nanopores of Anodic Aluminum Oxide Templates. Langmuir, 2015, 31, 2569-2575.	3.5	12
87	Fabrication of Multicomponent Polymer Nanostructures Containing PMMA Shells and Encapsulated PS Nanospheres in the Nanopores of Anodic Aluminum Oxide Templates. Macromolecular Rapid Communications, 2015, 36, 439-446.	3.9	8
88	Synthesis of cyclopentyloxy terphenyl liquid crystals with negative dielectric anisotropy. Liquid Crystals, 2015, 42, 104-112.	2.2	10
89	On-Film Annealing: A Simple Method to Fabricate Heterogeneous Polymer Surfaces, Porous Films, and Hemispheres. ACS Macro Letters, 2015, 4, 721-724.	4.8	7
90	Fabrication of Coreâ€“Shell Polymer Nanospheres in the Nanopores of Anodic Aluminum Oxide Templates Using Polymer Blend Solutions. ACS Macro Letters, 2015, 4, 717-720.	4.8	21

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91	Exceptionally low thermal conductivity of poly(3-hexylthiophene) single nanowires. RSC Advances, 2015, 5, 90847-90851.	3.6	6
92	Hybridization of CMRP and ATRP: A Direct Living Chain Extension from Poly(vinyl acetate) to Poly(methyl methacrylate) and Polystyrene. Macromolecules, 2015, 48, 6832-6838.	4.8	20
93	Threeâ€Dimensional Block Copolymer Nanostructures by the Solventâ€Annealingâ€Induced Wetting in Anodic Aluminum Oxide Templates. Macromolecular Rapid Communications, 2014, 35, 1598-1605.	3.9	31
94	Macromol. Rapid Commun. 18/2014. Macromolecular Rapid Communications, 2014, 35, 1632-1632.	3.9	0
95	Nanopressing: Toward Tailored Polymer Microstructures and Nanostructures. Macromolecular Rapid Communications, 2014, 35, 84-90.	3.9	6
96	Curved polymer nanodiscs by wetting nanopores of anodic aluminum oxide templates with polymer nanospheres. Nanoscale, 2014, 6, 1340-1346.	5.6	23
97	Rayleigh-instability-driven morphology transformation of electrospun polymer fibers imaged by in situ optical microscopy and stimulated Raman scattering microscopy. RSC Advances, 2014, 4, 51884-51892.	3.6	11
98	Fabrication of Polymer Nanopeapods in the Nanopores of Anodic Aluminum Oxide Templates Using a Double-Solution Wetting Method. Macromolecules, 2014, 47, 5227-5235.	4.8	47
99	Rayleigh Instability in Polymer Thin Films Coated in the Nanopores of Anodic Aluminum Oxide Templates. Langmuir, 2014, 30, 387-393.	3.5	28
100	Effect of Thermal Annealing on the Surface Properties of Electrospun Polymer Fibers. Macromolecular Rapid Communications, 2014, 35, 360-366.	3.9	29
101	Porous Polymer Nanostructures Fabricated by the Surface-Induced Phase Separation of Polymer Solutions in Anodic Aluminum Oxide Templates. Langmuir, 2013, 29, 9972-9978.	3.5	23
102	Poly(2,3-diphenyl-1,4-phenylenevinylene) (DP-PPV) derivatives: Synthesis, properties, and their applications in polymer light-emitting diodes. Polymer, 2013, 54, 4045-4058.	3.8	14
103	Solventâ€Annealingâ€Induced Nanowetting in Templates: Towards Tailored Polymer Nanostructures. Macromolecular Rapid Communications, 2013, 34, 348-354.	3.9	63
104	Transformation of Polymer Nanofibers to Nanospheres Driven by the Rayleigh Instability. ACS Applied Materials & Interfaces, 2013, 5, 3134-3142.	8.0	33
105	Rayleigh-Instability-Driven Morphology Transformation by Thermally Annealing Electrospun Polymer Fibers on Substrates. Macromolecules, 2012, 45, 5816-5822.	4.8	33
106	Hierarchical Structures by Wetting Porous Templates with Electrospun Polymer Fibers. ACS Macro Letters, 2012, 1, 41-46.	4.8	41
107	Effect of Nonsolvent on the Formation of Polymer Nanomaterials in the Nanopores of Anodic Aluminum Oxide Templates. Macromolecular Rapid Communications, 2012, 33, 1381-1387.	3.9	47
108	Annealing Effect on Electrospun Polymer Fibers and Their Transformation into Polymer Microspheres. Macromolecular Rapid Communications, 2012, 33, 343-349.	3.9	30

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109	Effects on Oxidation Waves of Conjugated Polymers by Studying Photoluminescence Quenching and Electrogenerated Chemiluminescence. Journal of Physical Chemistry C, 2011, 115, 10256-10263.	3.1	4
110	Electrogenerated Chemiluminescence of Conjugated Polymer Films from Patterned Electrodes. Journal of the American Chemical Society, 2011, 133, 11994-12000.	13.7	17
111	Conjugated polymer nanostructures for organic solar cell applications. Polymer Chemistry, 2011, 2, 2707.	3.9	191
112	Electrogenerated Chemiluminescence of Pure Polymer Films and Polymer Blends. Macromolecular Rapid Communications, 2011, 32, 598-603.	3.9	4
113	Thin Film Instabilities in Blends under Cylindrical Confinement. Macromolecular Rapid Communications, 2009, 30, 377-383.	3.9	50
114	Cylindrically Confined Diblock Copolymers. Macromolecules, 2009, 42, 9082-9088.	4.8	173
115	Fabrication of Hierarchical Structures by Wetting Porous Templates with Polymer Microspheres. Langmuir, 2009, 25, 4331-4335.	3.5	38
116	A Simple Route for the Preparation of Mesoporous Nanostructures Using Block Copolymers. ACS Nano, 2009, 3, 2827-2833.	14.6	54
117	Electrogenerated Chemiluminescence of Soliton Waves in Conjugated Polymers. Journal of the American Chemical Society, 2009, 131, 14166-14167.	13.7	19
118	Instabilities in Nanoporous Media. Nano Letters, 2007, 7, 183-187.	9.1	121
119	Highly Ordered Nanoporous Thin Films from Cleavable Polystyrene-block-poly(ethylene oxide). Advanced Materials, 2007, 19, 1571-1576.	21.0	119
120	Templated nanostructured PSâ€bâ€PEO nanotubes. Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 2912-2917.	2.1	33
121	Enhanced mobility of confined polymers. Nature Materials, 2007, 6, 961-965.	27.5	289
122	Wetting Transition in Cylindrical Alumina Nanopores with Polymer Melts. Nano Letters, 2006, 6, 1075-1079.	9.1	216
123	Amorphous Carbon Nanotubes with Tunable Properties via Template Wetting. Advanced Functional Materials, 2006, 16, 1476-1480.	14.9	97
124	New soluble poly(2,3-diphenylphenylene vinylene) derivatives for light-emitting diodes. Thin Solid Films, 2005, 477, 73-80.	1.8	17
125	Synthesis of alkyl-branched main chain copolyimides and their effect on the pretilt angles of liquid crystal alignment. Liquid Crystals, 2002, 29, 907-913.	2.2	6
126	Synthesis and Thermal and Photoluminescence Properties of Liquid Crystalline Polyacetylenes Containing 4-Alkanyloxyphenyltrans-4-Alkylcyclohexanoate Side Groups. Macromolecules, 2002, 35, 1180-1189.	4.8	69

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127	Achieving Area-Selective Atomic Layer Deposition with Fluorinated Self-Assembled Monolayers.. Journal of Materials Chemistry C, 0, , .	5.5	8