

Jiun-Tai Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

2,386
citations

23
h-index

45
g-index

132
ext. papers

2,583
ext. citations

5.4
avg, IF

5.05
L-index

#	Paper	IF	Citations
122	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	4.1	3
121	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	1.5	3
120	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	6.1	11
119	Laser-assisted nanowetting (LAN): Hierarchical Nanocomposites containing polymer/gold nanorods on breath figure films. <i>Polymer</i> , 2021 , 221, 123636	3.9	
118	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	9.5	3
117	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	6.4	14
116	Selective Light-Induced Nanowetting: Hierarchical Polymer Nanoarrays with Erasability and Rewritability via Photofluidization. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 15424-15432	3.8	0
115	Reversible and tunable morphologies of amphiphilic block copolymer nanorods confined in nanopores: Roles of annealing solvents. <i>Polymer</i> , 2021 , 228, 123859	3.9	1
114	Crystallization of Poly(methyl methacrylate) Stereocomplexes under Cylindrical Nanoconfinement. <i>Macromolecules</i> , 2021 , 54, 2001-2010	5.5	1
113	Laser-Induced NanoKneading (LINK): Deformation of Patterned Azopolymer Nanopillar Arrays via Photo-Fluidization. <i>Macromolecular Rapid Communications</i> , 2021 , 42, e2000723	4.8	2
112	Rayleigh-instability-induced transformation for confined polystyrene-grafted gold nanoparticles in anodic aluminum oxide templates. <i>Journal of the Chinese Chemical Society</i> , 2021 , 68, 2045	1.5	
111	Photoswitchable Composite Polymer Electrolytes Using Spiropyran-Immobilized Nanoporous Templates. <i>Chemistry - A European Journal</i> , 2021 , 27, 14981-14988	4.8	0
110	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	3.8	7
109	Preparation and thermal dissipation of hollow carbon fibers from electrospun polystyrene/poly(amic acid) carboxylate salt core-shell fibers. <i>European Polymer Journal</i> , 2020 , 130, 109648	5.3	4
108	Block copolymer micelles confined in cylindrical nanopores: Effects of annealing solvents and hybridization. <i>Reactive and Functional Polymers</i> , 2020 , 150, 104534	4.6	0
107	Laser-Assisted Nanowetting: Selective Fabrication of Polymer/Gold Nanorod Arrays Using Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000035	4.8	5
106	The Effect of Solvent Vapor Annealing on Drug-Loaded Electrospun Polymer Fibers. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8

105	Alignment-Improved and Diameter-Reduced Electrospun Polymer Fibers via the Hot-Stretching Process. <i>Macromolecular Materials and Engineering</i> , 2020 , 305, 1900637	3.9	4
104	Reproducible and Bendable SERS Substrates with Tailored Wettability Using Block Copolymers and Anodic Aluminum Oxide Templates. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000088	4.8	2
103	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	3.8	3
102	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	3.9	0
101	Light-Induced Nanowetting: Erasable and Rewritable Polymer Nanoarrays via Solid-to-Liquid Transitions. <i>Nano Letters</i> , 2020 , 20, 5853-5859	11.5	8
100	Sequential Selective Solvent On-Film Annealing: Fabrication of Monolayers of Ordered Anisotropic Polymer Particles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 35731-35739	9.5	1
99	Snake Tracks in Polymer Land: Wavy Polymer Structures via Selective Solvent Vapor Annealing. <i>Langmuir</i> , 2020 , 36, 9780-9785	4	2
98	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	3.8	5
97	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	5.6	2
96	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	5.6	6
95	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	5.5	3
94	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	3.9	4
93	Hierarchical and Spiral Polymer Structures: Direct Electrospinning on Porous Anodic Aluminum Oxide Templates. <i>Macromolecular Chemistry and Physics</i> , 2019 , 220, 1900169	2.6	1
92	Curved block copolymer nanodiscs: structure transformations in cylindrical nanopores using the nonsolvent-assisted template wetting method. <i>Soft Matter</i> , 2019 , 15, 8201-8209	3.6	3
91	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	3.9	4
90	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	3.5	5
89	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	5.6	3
88	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	5.6	7

87	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	2.6	2
86	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	3.6	3
85	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	5.6	3
84	Fabrication and Thermal Insulation Properties of Bamboo-Shaped Polymer Fibers by Selective Solvent Vapor Annealing. <i>Macromolecular Rapid Communications</i> , 2018 , 39, e1800424	4.8	5
83	Polymer Nanostructures Using Nanoporous Templates 2018 , 165-203		1
82	Morphology transformations of electrospun polymer fibers annealed on polymer films with thickness-controlled growth rates of undulation. <i>Polymer</i> , 2018 , 134, 181-186	3.9	3
81	From Block Copolymer Nanotubes to Nanospheres: Nonsolvent-Induced Morphology Transformation Using Porous Templates. <i>Langmuir</i> , 2018 , 34, 14388-14394	4	3
80	Hierarchical Polymer Structures Using Templates and the Modified Breath Figure Method. <i>Langmuir</i> , 2018 , 34, 7472-7478	4	4
79	Solvent-Induced Shape Recovery of Anisotropic Polymer Particles Prepared by a Modified Thermal Stretching Method. <i>Langmuir</i> , 2018 , 34, 8326-8332	4	8
78	Plateau-Rayleigh Instability Morphology Evolution (PRIME): From Electrospun Core-Shell Polymer Fibers to Polymer Microbowls. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1600689	4.8	11
77	Zwitterionic polymer brush grafting on anodic aluminum oxide membranes by surface-initiated atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2017 , 8, 2309-2316	4.9	21
76	Selective solvent-induced reconstruction in confined space: one-dimensional mesoporous block copolymer structures in cylindrical nanopores. <i>Polymer Chemistry</i> , 2017 , 8, 3399-3404	4.9	2
75	Solvent On-Film Annealing (SOFA): Morphological Evolution of Polymer Particles on Polymer Films via Solvent Vapor Annealing. <i>Macromolecules</i> , 2017 , 50, 5114-5121	5.5	10
74	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	9.5	14
73	Thermal-Annealing-Induced Self-Stretching: Fabrication of Anisotropic Polymer Particles on Polymer Films. <i>Langmuir</i> , 2017 , 33, 12300-12305	4	8
72	Multifunctional nanoparticles with controllable dimensions and tripled orthogonal reactivity. <i>Nanoscale</i> , 2017 , 9, 14787-14791	7.7	8
71	Interplay of Nanoscale, Hybrid P3HT/ZTO Interface on Optoelectronics and Photovoltaic Cells. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 33212-33219	9.5	9
70	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	3.6	5

69	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	5.5	10
68	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	2.3	17
67	Microwave-annealing-induced nanowetting of block copolymers in cylindrical nanopores. <i>Soft Matter</i> , 2017 , 14, 35-41	3.6	9
66	Confinement Effects on the Optical Properties and Chain Conformations of Poly(9,9-di-n-octylfluorene-alt-benzothiadiazole) Nanotubes. <i>Macromolecular Chemistry and Physics</i> , 2016 , 217, 2074-2080	2.6	7
65	Rapid separation of gold nanorods in multilayer aqueous systems via centrifugation. <i>RSC Advances</i> , 2016 , 6, 90786-90791	3.7	2
64	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	3.6	10
63	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	3.7	5
62	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	2.6	5
61	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	7.1	8
60	Selective Template Wetting Routes to Hierarchical Polymer Films: Polymer Nanotubes from Phase-Separated Films via Solvent Annealing. <i>Langmuir</i> , 2016 , 32, 2110-6	4	12
59	Fabrication, Morphology Control, and Electroless Metal Deposition of Electrospun ABS Fibers. <i>Macromolecular Materials and Engineering</i> , 2016 , 301, 895-901	3.9	6
58	Fabrication of Electrospun Polymer Fibers with Nonspherical Cross-Sections Using a Nanopressing Technique. <i>Macromolecular Rapid Communications</i> , 2016 , 37, 239-45	4.8	4
57	Shaping the Light: The Key Factors Affecting the Photophysical Properties of Fluorescent Polymer Nanostructures. <i>Macromolecular Rapid Communications</i> , 2016 , 37, 2037-2044	4.8	3
56	Setting Foot in Asymmetric Wetting Environments: Fabrication of Mushroom-Like Anisotropic Polymer Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 28867-28874	3.8	3
55	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	6
54	Asymmetric Polymer Particles with Anisotropic Curvatures by Annealing Polystyrene Microspheres on Poly(vinyl alcohol) Films. <i>Macromolecular Rapid Communications</i> , 2016 , 37, 1825-1831	4.8	9
53	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	2.6	
52	Breaking embedded electrospun fibers (BEEF): Fabrication of polymer spheres encapsulated in polymer films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016 , 54, 2463-2470	2.6	2

51	Synthesis of cyclopentyloxy terphenyl liquid crystals with negative dielectric anisotropy. <i>Liquid Crystals</i> , 2015 , 42, 104-112	2.3	9
50	On-Film Annealing: A Simple Method to Fabricate Heterogeneous Polymer Surfaces, Porous Films, and Hemispheres. <i>ACS Macro Letters</i> , 2015 , 4, 721-724	6.6	7
49	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	6.6	20
48	Exceptionally low thermal conductivity of poly(3-hexylthiophene) single nanowires. <i>RSC Advances</i> , 2015 , 5, 90847-90851	3.7	4
47	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	5.5	17
46	Macromol. Rapid Commun. 5/2015. <i>Macromolecular Rapid Communications</i> , 2015 , 36, 500-500	4.8	
45	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	2.6	2
44	Microwave-annealing-induced nanowetting: a rapid and facile method for fabrication of one-dimensional polymer nanomaterials. <i>RSC Advances</i> , 2015 , 5, 27443-27448	3.7	30
43	Three-dimensional nanomasks using block copolymers confined in the nanopores of anodic aluminum oxide templates. <i>Materials Today Communications</i> , 2015 , 3, 52-56	2.5	4
42	Solvent-Induced Dewetting on Curved Substrates: Fabrication of Porous Polymer Nanotubes by Anodic Aluminum Oxide Templates. <i>Macromolecules</i> , 2015 , 48, 6241-6250	5.5	12
41	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	2.6	23
40	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	5.2	12
39	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, 2569-75	4	11
38	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, 439-46	4.8	8
37	Nanopressing: toward tailored polymer microstructures and nanostructures. <i>Macromolecular Rapid Communications</i> , 2014 , 35, 84-90	4.8	6
36	Curved polymer nanodiscs by wetting nanopores of anodic aluminum oxide templates with polymer nanospheres. <i>Nanoscale</i> , 2014 , 6, 1340-6	7.7	23
35	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	3.7	11
34	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	5.5	43

33	Rayleigh instability in polymer thin films coated in the nanopores of anodic aluminum oxide templates. <i>Langmuir</i> , 2014 , 30, 387-93	4	27
32	Effect of thermal annealing on the surface properties of electrospun polymer fibers. <i>Macromolecular Rapid Communications</i> , 2014 , 35, 360-6	4.8	25
31	Three-dimensional block copolymer nanostructures by the solvent-annealing-induced wetting in anodic aluminum oxide templates. <i>Macromolecular Rapid Communications</i> , 2014 , 35, 1598-605	4.8	28
30	Macromol. Rapid Commun. 18/2014. <i>Macromolecular Rapid Communications</i> , 2014 , 35, 1632-1632	4.8	
29	Porous polymer nanostructures fabricated by the surface-induced phase separation of polymer solutions in anodic aluminum oxide templates. <i>Langmuir</i> , 2013 , 29, 9972-8	4	21
28	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	3.9	12
27	Solvent-annealing-induced nanowetting in templates: towards tailored polymer nanostructures. <i>Macromolecular Rapid Communications</i> , 2013 , 34, 348-54	4.8	60
26	Transformation of polymer nanofibers to nanospheres driven by the Rayleigh instability. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 3134-42	9.5	29
25	Annealing effect on electrospun polymer fibers and their transformation into polymer microspheres. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 343-9	4.8	26
24	Rayleigh-Instability-Driven Morphology Transformation by Thermally Annealing Electrospun Polymer Fibers on Substrates. <i>Macromolecules</i> , 2012 , 45, 5816-5822	5.5	30
23	Hierarchical Structures by Wetting Porous Templates with Electrospun Polymer Fibers.. <i>ACS Macro Letters</i> , 2012 , 1, 41-46	6.6	39
22	Effect of nonsolvent on the formation of polymer nanomaterials in the nanopores of anodic aluminum oxide templates. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 1381-7	4.8	46
21	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	3.8	4
20	Electrogenerated chemiluminescence of conjugated polymer films from patterned electrodes. <i>Journal of the American Chemical Society</i> , 2011 , 133, 11994-2000	16.4	16
19	Conjugated polymer nanostructures for organic solar cell applications. <i>Polymer Chemistry</i> , 2011 , 2, 2707	4.9	176
18	Electrogenerated chemiluminescence of pure polymer films and polymer blends. <i>Macromolecular Rapid Communications</i> , 2011 , 32, 598-603	4.8	4
17	Thin Film Instabilities in Blends under Cylindrical Confinement. <i>Macromolecular Rapid Communications</i> , 2009 , 30, 377-83	4.8	50
16	Cylindrically Confined Diblock Copolymers. <i>Macromolecules</i> , 2009 , 42, 9082-9088	5.5	163

15	Fabrication of hierarchical structures by wetting porous templates with polymer microspheres. <i>Langmuir</i> , 2009 , 25, 4331-5	4	36
14	A simple route for the preparation of mesoporous nanostructures using block copolymers. <i>ACS Nano</i> , 2009 , 3, 2827-33	16.7	52
13	Electrogenerated chemiluminescence of soliton waves in conjugated polymers. <i>Journal of the American Chemical Society</i> , 2009 , 131, 14166-7	16.4	19
12	Instabilities in nanoporous media. <i>Nano Letters</i> , 2007 , 7, 183-7	11.5	119
11	Highly Ordered Nanoporous Thin Films from Cleavable Polystyrene-block-poly(ethylene oxide). <i>Advanced Materials</i> , 2007 , 19, 1571-1576	24	112
10	Templated nanostructured PS-b-PEO nanotubes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007 , 45, 2912-2917	2.6	33
9	Enhanced mobility of confined polymers. <i>Nature Materials</i> , 2007 , 6, 961-5	27	254
8	Amorphous Carbon Nanotubes with Tunable Properties via Template Wetting. <i>Advanced Functional Materials</i> , 2006 , 16, 1476-1480	15.6	93
7	Wetting Transition in Cylindrical Alumina Nanopores with Polymer Melts. <i>Nano Letters</i> , 2006 , 6, 1075-1079	19.5	210
6	New soluble poly(2,3-diphenylphenylene vinylene) derivatives for light-emitting diodes. <i>Thin Solid Films</i> , 2005 , 477, 73-80	2.2	17
5	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	2.3	6
4	Synthesis and Thermal and Photoluminescence Properties of Liquid Crystalline Polyacetylenes Containing 4-Alkanyloxyphenyl trans-4-Alkylcyclohexanoate Side Groups. <i>Macromolecules</i> , 2002 , 35, 1180-1189	5.5	62
3	Structural and Optical Identification of Planar Side-Chain Stacking P3HT Nanowires. <i>Macromolecules</i> ,	5.5	3
2	Achieving area-selective atomic layer deposition with fluorinated self-assembled monolayers. <i>Journal of Materials Chemistry C</i> ,	7.1	2
1	Reconsidering terms for mechanisms of polymer growth: the [step-growth] and [chain-growth] dilemma. <i>Polymer Chemistry</i> ,	4.9	1