

Zhongjie Ren

List of Publications by Year in descending order

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122
papers

4,214
citations

159358

30
h-index

128067

60
g-index

122
all docs

122
docs citations

122
times ranked

4181
citing authors

#	ARTICLE	IF	CITATIONS
1	Realizing External Quantum Efficiency over 25% with Low Efficiency Roll-Off in Polymer-Based Light-Emitting Diodes Synergistically Utilizing Intramolecular Sensitization and Bipolar Thermally Activated Delayed Fluorescence Monomer. <i>CCS Chemistry</i> , 2023, 5, 1005-1017.	4.6	16
2	Asymmetrical α -Dendronized TADF Emitters for Efficient Non α -Doped Solution α -Processed OLEDs by Eliminating Degenerate Excited States and Creating Solely Thermal Equilibrium Routes. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
3	TADF dendronized polymer with vibrationally enhanced direct spin-flip between charge-transfer states for efficient non-doped solution-processed OLEDs. <i>Chemical Engineering Journal</i> , 2022, 435, 134924.	6.6	26
4	Asymmetrical α -Dendronized TADF Emitters for Efficient Non α -Doped Solution α -Processed OLEDs by Eliminating Degenerate Excited States and Creating Solely Thermal Equilibrium Routes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	36
5	Self-seeded crystallization and optical changes of polymorphism poly (vinylidene fluoride) films. <i>Polymer</i> , 2022, 241, 124556.	1.8	8
6	Activating Energy Transfer Tunnels by Tuning Local Electronegativity of Conjugated Polymeric Backbone for High α -Efficiency OLEDs with Low Efficiency Roll α -Off. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	17
7	Thermally Activated Delayed Fluorescence Polysiloxanes with Short Delay Fluorescence Lifetimes. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200064.	2.0	6
8	Combining Polymer Zwitterions and Zinc Oxide for High α -Performance Inverted Organic Solar Cells. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	2.0	1
9	Photoluminescent Behaviors of Thermally Activated Delayed Fluorescence Polymeric Emitters in Nanofibers. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000588.	2.0	1
10	α -Conjugated polymeric light emitting diodes with sky-blue emission by employing thermally activated delayed fluorescence mechanism. <i>Chemical Engineering Journal</i> , 2021, 417, 128089.	6.6	24
11	A Monochloro Copper Phthalocyanine Memristor with High α -Temperature Resilience for Electronic Synapse Applications. <i>Advanced Materials</i> , 2021, 33, e2006201.	11.1	51
12	Enhanced Upconversion of Triplet Excitons for Conjugated Polymeric Thermally Activated Delayed Fluorescence Emitters by Employing an Intramolecular Sensitization Strategy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8997-9005.	4.0	14
13	Oriented Conjugated Copolymer Films with Controlled Crystal Forms and Molecular Stacking Modes for Enhanced Charge Transport and Photoresponsivity. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2098-2108.	2.0	9
14	Controlling the Chain Orientation and Crystal Form of Poly(9,9-dioctylfluorene) Films for Low-Threshold Light-Pumped Lasers. <i>Macromolecules</i> , 2021, 54, 4342-4350.	2.2	7
15	Conductive Ionenes Promote Interfacial Self-Doping for Efficient Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41810-41817.	4.0	18
16	High α -Efficiency Solution α -Processable OLEDs by Employing Thermally Activated Delayed Fluorescence Emitters with Multiple Conversion Channels of Triplet Excitons. <i>Advanced Science</i> , 2021, 8, e2101326.	5.6	43
17	Imidazole-Functionalized Imide Interlayers for High Performance Organic Solar Cells. <i>ACS Energy Letters</i> , 2021, 6, 3228-3235.	8.8	64
18	Temperature-Dependent Reversibility of Epitaxy between Isotactic Polystyrene and Polypropylene. <i>Macromolecules</i> , 2021, 54, 7564-7571.	2.2	6

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19	Structure and Mechanical Property of Melt-Drawn Oriented PLA Ultrathin Films. <i>Macromolecules</i> , 2021, 54, 9124-9134.	2.2	17
20	Differentiation of Electric Response in Highly Oriented Regioregular Poly(3-hexylthiophene) under Anisotropic Strain. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2944-2951.	4.0	6
21	Synthesis and performance of non-conjugated main-chain thermally activated delayed fluorescence polymers with arylsilanes as host. <i>Organic Electronics</i> , 2020, 77, 105539.	1.4	4
22	Preparation of highly oriented single crystal arrays of C8-BTBT by epitaxial growth on oriented isotactic polypropylene. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2155-2159.	2.7	11
23	Formation of Asymmetric Leaf-Shaped Crystals in Ultrathin Films of Oriented Polyethylene Molecules Resulting from High-Temperature Relaxation and Recrystallization. <i>Macromolecules</i> , 2020, 53, 346-354.	2.2	8
24	Morphological Evolution of Tetrachlorinated Perylene Bisimides with Lengthy Alkyl Substituent Polycrystalline Thin Films during Reversible Phase Transitions. <i>ACS Omega</i> , 2020, 5, 843-850.	1.6	0
25	The development of an abnormal isotactic polypropylene spherulite: Morphology and kinetics. <i>Polymer Crystallization</i> , 2020, 3, e10157.	0.5	1
26	Differently Linked Perylene Bisimide Dimers with Various Twisting and Phase Structures for Nonfullerene All-Small-Molecule Organic Solar Cells. <i>ACS Omega</i> , 2020, 5, 18449-18457.	1.6	5
27	Tacticity-Dependent Epitaxial Crystallization of Poly(L-lactic acid) on an Oriented Polyethylene Substrate. <i>Macromolecules</i> , 2020, 53, 8487-8493.	2.2	8
28	Orientation of Poly(μ -caprolactone) in Its Poly(vinyl chloride) Blends Crystallized under Strain: The Role of Strain Rate. <i>Materials</i> , 2020, 13, 5655.	1.3	3
29	A novel donor moiety 9,9,9-trimethyl-10,10-dihydro-2,10-biacridine <i>via</i> one-pot C-H arylation for TADF emitters and their application in highly efficient solution-processable OLEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8971-8979.	2.7	14
30	A recyclable and photocontrollable resistive memory device based on polycoumarinsiloxanes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7527-7533.	2.7	6
31	Taming the Phase Transition Ability of Poly(vinylidene fluoride) from β to α Phase. <i>Macromolecules</i> , 2020, 53, 5971-5979.	2.2	22
32	The design, synthesis and performance of thermally activated delayed fluorescence macromolecules. <i>Polymer Chemistry</i> , 2020, 11, 1555-1571.	1.9	58
33	Enhanced charge transport and thermoelectric performance of P(NDI2OD-T2) by epitaxial crystallization on highly oriented polyethylene substrates. <i>Materials Chemistry Frontiers</i> , 2020, 4, 661-668.	3.2	14
34	Phase transition behavior of Poly(vinylidene fluoride) in a blend with Poly(butylene adipate) at high temperature. <i>Polymer</i> , 2020, 194, 122409.	1.8	10
35	Halogenated π -conjugated polymeric emitters with thermally activated delayed fluorescence for highly efficient polymer light emitting diodes. <i>Nano Energy</i> , 2020, 73, 104800.	8.2	59
36	Band Spacing in Poly(3-hydroxybutyrate) and Its Blends with Poly(propylene carbonate): Dependence on Thermal Processing. <i>Langmuir</i> , 2019, 35, 11167-11174.	1.6	5

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37	Thermally Activated Delayed Fluorescence Polymer Emitters with Tunable Emission from Yellow to Warm White Regulated by Triphenylamine Derivatives. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2204-2212.	2.0	11
38	Synergistic Effect of Solvent and Epitaxy on the Formation of Anisotropic Structures of P3HT and P3HT/PCBM Films. <i>Journal of Physical Chemistry B</i> , 2019, 123, 7233-7239.	1.2	14
39	Highly efficient white-emitting thermally activated delayed fluorescence polymers: Synthesis, non-doped white OLEDs and electroluminescent mechanism. <i>Nano Energy</i> , 2019, 65, 104057.	8.2	70
40	Synthesis and Cyclization-Induced Charge Transfer of Rectangular Bisterthiophenesiloxanes. <i>Chemistry - A European Journal</i> , 2019, 25, 13701-13704.	1.7	1
41	Anisotropic Polyaniline/SWCNT Composite Films Prepared by in Situ Electropolymerization on Highly Oriented Polyethylene for High-Efficiency Ammonia Sensor. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38169-38176.	4.0	30
42	The influence of molecular geometry on the efficiency of thermally activated delayed fluorescence. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6672-6684.	2.7	53
43	Flexible and Fatigue-Resistant Ternary Electrical Memory Based on Alternative Copolysiloxane with Carbazole Donors and Imidazole-Modified Naphthalimide Acceptors. <i>Advanced Materials Technologies</i> , 2019, 4, 1900084.	3.0	12
44	Modification of illite with calcium pimelate and its influence on the crystallization and mechanical property of isotactic polypropylene. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 123, 200-207.	3.8	9
45	Highly Anisotropic P3HT Film Fabricated via Epitaxy on an Oriented Polyethylene Film and Solvent Vapor Treatment. <i>Langmuir</i> , 2019, 35, 7841-7847.	1.6	33
46	Deep-Blue Thermally Activated Delayed Fluorescence Polymers for Nondoped Solution-Processed Organic Light-Emitting Diodes. <i>Macromolecules</i> , 2019, 52, 2296-2303.	2.2	77
47	Impact of Methoxy Substituents on Thermally Activated Delayed Fluorescence and Room-Temperature Phosphorescence in All-Organic Donor-Acceptor Systems. <i>Journal of Organic Chemistry</i> , 2019, 84, 3801-3816.	1.7	43
48	Synergistic Effect of Hydrogen Bonds and Diffusion on the β -Crystallization of Poly(vinylidene fluoride) / Overlock 10 Tf 50 30. <i>Journal of Applied Polymer Science</i> , 2019, 58, 7389-7396.	1.8	24
49	Ultralight, Superelastic, and Fatigue-Resistant Graphene Aerogel Templated by Graphene Oxide Liquid Crystal Stabilized Air Bubbles. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1303-1310.	4.0	68
50	Efficient triplet utilization in conventional solution-processed phosphorescent organic light emitting diodes using a thermal activated delayed fluorescence polymer as an assistant host. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4800-4806.	2.7	16
51	All-organic thermally activated delayed fluorescence materials for organic light-emitting diodes. <i>Nature Reviews Materials</i> , 2018, 3, .	23.3	1,097
52	Thermally Activated Delayed Fluorescence Pendant Copolymers with Electron- and Hole-Transporting Spacers. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5731-5739.	4.0	47
53	Epitaxial Crystallization of Isotactic Poly(methyl methacrylate) from Different States on Highly Oriented Polyethylene Thin Film. <i>Journal of Physical Chemistry B</i> , 2018, 122, 9425-9433.	1.2	19
54	Synthesis and Charge-Transporting Properties of Dibenzothiophene Dioxide-Based Polysiloxanes. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3254-3260.	1.7	2

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55	Confinement Effects on the Crystallization of Poly(3-hydroxybutyrate). <i>Macromolecules</i> , 2018, 51, 5732-5741.	2.2	30
56	Polymorphic Behavior and Phase Transition of Poly(1-Butene) and Its Copolymers. <i>Polymers</i> , 2018, 10, 556.	2.0	59
57	Efficient Thermally Activated Delayed Fluorescence Conjugated Polymeric Emitters with Tunable Nature of Excited States Regulated via Carbazole Derivatives for Solution-Processed OLEDs. <i>Macromolecules</i> , 2018, 51, 4615-4623.	2.2	50
58	An abnormal melting behavior of isotactic polypropylene spherulites grown at low temperatures. <i>Polymer</i> , 2017, 111, 183-191.	1.8	14
59	Effects of Composition and Melting Time on the Phase Separation of Poly(3-hydroxybutyrate)/Poly(propylene carbonate) Blend Thin Films. <i>Langmuir</i> , 2017, 33, 1202-1209.	1.6	5
60	Main chain copolysiloxanes with terthiophene and perylenediimide units: synthesis, characterization and electrical memory. <i>Polymer Chemistry</i> , 2017, 8, 3515-3522.	1.9	6
61	Crystal Structure Regulation of Ferroelectric Poly(vinylidene fluoride) via Controlled Melt Recrystallization. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 4580-4587.	1.8	38
62	Nonfullerene-Acceptor All-Small-Molecule Organic Solar Cells Based on Highly Twisted Perylene Bisimide with an Efficiency of over 6%. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2739-2746.	4.0	39
63	Solution-Processable Thermally Activated Delayed Fluorescence White OLEDs Based on Dual-Emission Polymers with Tunable Emission Colors and Aggregation-Enhanced Emission Properties. <i>Advanced Optical Materials</i> , 2017, 5, 1700435.	3.6	99
64	Pyridylpyrazole N ^N ligands combined with sulfonyl-functionalised cyclometalating ligands for blue-emitting iridium(III) complexes and solution-processable PhOLEDs. <i>Dalton Transactions</i> , 2017, 46, 10996-11007.	1.6	17
65	Diameter and thermal treatment dependent structure and optical properties of poly(3-hexylthiophene) nanotubes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8315-8322.	2.7	12
66	Polymorphism and Enzymatic Degradation of Poly(1,4-butylene adipate) and Its Binary Blends with Atactic Poly(3-hydroxybutyrate) and Poly(vinyl phenol). <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 14263-14269.	1.8	5
67	Rational Design of TADF Polymers Using a Donor-Acceptor Monomer with Enhanced TADF Efficiency Induced by the Energy Alignment of Charge Transfer and Local Triplet Excited States. <i>Advanced Optical Materials</i> , 2016, 4, 597-607.	3.6	235
68	Crystal Morphology of Poly(3-hydroxybutyrate) on Amorphous Poly(vinylphenol) Substrate. <i>Langmuir</i> , 2016, 32, 3983-3994.	1.6	10
69	A grazing incident XRD study on the structure of poly(3-hydroxybutyrate) ultrathin films sandwiched between Si wafers and amorphous polymers. <i>Polymer Chemistry</i> , 2016, 7, 3705-3713.	1.9	11
70	Polysiloxane-Modified Tetraphenylethene: Synthesis, AIE Properties, and Sensor for Detecting Explosives. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1772-1779.	2.0	24
71	A facile way to fabricate anisotropic P3HT films by combining epitaxy and electrochemical deposition. <i>Chemical Communications</i> , 2016, 52, 10972-10975.	2.2	29
72	Electrochemically deposited interlayer between PEDOT:PSS and phosphorescent emitting layer for multilayer solution-processed phosphorescent OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9509-9515.	2.7	20

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73	Pendant Homopolymer and Copolymers as Solution-Processable Thermally Activated Delayed Fluorescence Materials for Organic Light-Emitting Diodes. <i>Macromolecules</i> , 2016, 49, 5452-5460.	2.2	145
74	Polysiloxanes for optoelectronic applications. <i>Progress in Materials Science</i> , 2016, 83, 383-416.	16.0	76
75	Surface-induced highly oriented perylo[1,12-b,c,d]selenophene thin films for high performance organic field-effect transistors. <i>Organic Electronics</i> , 2016, 35, 186-192.	1.4	10
76	High efficiency organosilicon-containing polymer sensors for the detection of trinitrotoluene and dinitrotoluene. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6756-6760.	2.7	27
77	The phase transition behavior of poly(butylene adipate) in the nanoporous anodic alumina oxide. <i>Polymer Chemistry</i> , 2016, 7, 410-417.	1.9	26
78	Effect of Anodic Alumina Oxide Pore Diameter on the Crystallization of Poly(butylene adipate). <i>Langmuir</i> , 2016, 32, 3269-3275.	1.6	25
79	Branched Crystalline Patterns of Poly(μ -caprolactone) and Poly(4-hydroxystyrene) Blends Thin Films. <i>Journal of Physical Chemistry B</i> , 2016, 120, 222-230.	1.2	10
80	Effects of Nanoporous Anodic Alumina Oxide on the Crystallization and Melting Behavior of Poly(vinylidene fluoride). <i>Journal of Physical Chemistry B</i> , 2016, 120, 843-850.	1.2	19
81	Epitaxially-crystallized oriented naphthalene bis(dicarboximide) morphology for significant performance improvement of electron-transporting thin-film transistors. <i>Chemical Communications</i> , 2016, 52, 4902-4905.	2.2	21
82	The development of a bilayer structure of poly(propylene carbonate)/poly(3-hydroxybutyrate) blends from the demixed melt. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 32225-32231.	1.3	15
83	Solution-Processed Blue/Deep Blue and White Phosphorescent Organic Light-Emitting Diodes (PhOLEDs) Hosted by a Polysiloxane Derivative with Pendant mCP (1,3-bis(9-carbazolyl)benzene). <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27989-27998.	4.0	44
84	The β growth transition of isotactic polypropylene during stepwise crystallization at elevated temperature. <i>Colloid and Polymer Science</i> , 2015, 293, 2823-2830.	1.0	15
85	Synthesis of nitrogen-doped monolayer graphene with high transparent and n-type electrical properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6172-6177.	2.7	24
86	Synthesis and the aggregation induced enhanced emission effect of pyrene based polysiloxanes. <i>Polymer Chemistry</i> , 2015, 6, 7827-7832.	1.9	15
87	Multi-3,3'-Bicarbazole-Substituted Arylsilane Host Materials with Balanced Charge Transport for Highly Efficient Solution-Processed Blue Phosphorescent Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17802-17810.	4.0	22
88	Highly conductive and stable polysiloxane-modified perylenebisimide nanosheets and nanowires by self-assembly and subsequent condensation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 23069-23073.	1.3	3
89	Arylsilanes and siloxanes as optoelectronic materials for organic light-emitting diodes (OLEDs). <i>Journal of Materials Chemistry C</i> , 2015, 3, 9496-9508.	2.7	80
90	The synthesis and flash memory behavior of alternate copolymer containing carbazole donor and perylenediimide derivatives acceptor by the hybridization of organo-silicon. <i>Journal of Materials Chemistry C</i> , 2015, 3, 10249-10255.	2.7	16

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91	The β -iPP growth transformation of commercial-grade iPP during non-isothermal crystallization. <i>CrystEngComm</i> , 2015, 17, 9221-9227.	1.3	7
92	Synthesis of well-defined poly(phenylcarbazole-alt-triphenylphosphine oxide) siloxane as a bipolar host material for solution-processed deep blue phosphorescent devices. <i>Polymer Chemistry</i> , 2014, 5, 220-226.	1.9	26
93	Defect-controlled synthesis of graphene based nano-size electronic devices using in situ thermal treatment. <i>Organic Electronics</i> , 2014, 15, 685-691.	1.4	7
94	Anisotropic highly-conductive films of poly(3-methylthiophene) from epitaxial electropolymerization on oriented poly(vinylidene fluoride). <i>Chemical Science</i> , 2014, 5, 3240-3245.	3.7	32
95	A versatile hybrid polyphenylsilane host for highly efficient solution-processed blue and deep blue electrophosphorescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8277-8284.	2.7	32
96	The effect of the poly(vinyl phenol) sublayer on the melting behavior of poly(butylene adipate) crystals. <i>Polymer Chemistry</i> , 2014, 5, 4293.	1.9	14
97	Large area uniformly oriented multilayer graphene with high transparency and conducting properties derived from highly oriented polyethylene films. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6048-6055.	2.7	6
98	Synthesis of triphenylamine based polysiloxane as a blue phosphorescent host. <i>Polymer Chemistry</i> , 2014, 5, 5046-5052.	1.9	19
99	Oligosiloxane Functionalized with Pendant (1,3-Bis(9-carbazolyl)benzene) (mCP) for Solution-Processed Organic Electronics. <i>Chemistry - A European Journal</i> , 2014, 20, 16233-16241.	1.7	17
100	The effect of poly(vinyl phenol) sublayer on the crystallization and melting behavior of poly(3-hydroxybutyrate) via hydrogen bonds. <i>Polymer</i> , 2014, 55, 5821-5828.	1.8	10
101	Crystallizability of poly(ϵ -caprolactone) blends with poly(vinylphenol) under different conditions. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 1119-1127.	2.0	8
102	Crystallization behavior of disproportionately high and low molecular weight PEO blends. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 1199-1209.	2.0	9
103	Structure Evolution of Poly(3-hexylthiophene) on Si Wafer and Poly(vinylphenol) Sublayer. <i>Langmuir</i> , 2014, 30, 7585-7592.	1.6	9
104	Synthesis of Alternating Copolysiloxane with Terthiophene and Perylenediimide Derivative Pendants for Involatile WORM Memory Device. <i>Advanced Functional Materials</i> , 2014, 24, 3446-3455.	7.8	55
105	Carbazole-based polysiloxane hosts for highly efficient solution-processed blue electrophosphorescent devices. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5344.	2.7	40
106	Synthesis and properties of siloxane modified perylene bisimide discotic liquid crystals. <i>Soft Matter</i> , 2013, 9, 10739-10745.	1.2	30
107	Tetrachloroperylene diimide functionalized reduced graphene oxide sheets and their I ϵ -V behavior by current sensing atomic force microscopy. <i>Journal of Materials Chemistry</i> , 2012, 22, 18839.	6.7	11
108	Fabrication of High Toughness Poly(lactic acid) by Combining Plasticization with Cross-linking Reaction. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 7273-7278.	1.8	18

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109	Reactive ladder-like poly(p-decyl anilino)silsesquioxane for functional material's precursor: Synthesis, characterization and functionalization. <i>Reactive and Functional Polymers</i> , 2012, 72, 503-508.	2.0	7
110	Supramolecular Template-Directed Synthesis of Soluble Quadruple-Chain Ladder Polyphenylsiloxane (Ph-QCLP) with High Molecular Weight. <i>Chemistry of Materials</i> , 2012, 24, 1968-1973.	3.2	14
111	An Optical Microscopy Study on the Phase Structure of Poly(lactide acid)/Poly(propylene) Tj ETQq1 1,0,784314,rgBT /O	1.2	38
112	Synthesis of Dibenzothiophene-Containing Ladder Polysilsesquioxane as a Blue Phosphorescent Host Material. <i>Chemistry - A European Journal</i> , 2012, 18, 4115-4123.	1.7	37
113	An Optical Microscopy Study on the Solvent-Induced Crystalline Morphology of Ladder Polyphenylsilsesquioxane. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2012, 28, 494-498.	2.2	0
114	Synthesis of ring-structured polysiloxane as host materials for blue phosphorescent device. <i>Journal of Materials Chemistry</i> , 2011, 21, 7777.	6.7	18
115	Ladder polysilsesquioxane for wide-band semiconductors: synthesis, optical properties and doped electrophosphorescent device. <i>Journal of Materials Chemistry</i> , 2011, 21, 11306.	6.7	15
116	A study on the hydrogen bonding interaction of the electrospun ladder polyphenylsilsesquioxane/polyisophthalamide composite fibers by ATR FT-IR. <i>Polymer Chemistry</i> , 2011, 2, 608-613.	1.9	11
117	Ladder Polysiloxanes for Optoelectronic Applications. , 2011, , .		0
118	Study of the Supramolecular Architecture-Directed Synthesis of a Well-Defined Triple-Chain Ladder Polyphenylsiloxane. <i>Macromolecules</i> , 2010, 43, 2130-2136.	2.2	27
119	In situ molecular composites of ladder polyphenylsilsesquioxane and polyisophthalamide and their electro-spinning fibers. <i>Polymer Chemistry</i> , 2010, 1, 1095.	1.9	9
120	Supramolecular architecture-directed synthesis of a reactive and purely inorganic ladder polyhydrosilsesquioxane. <i>Chemical Communications</i> , 2009, , 4079.	2.2	18
121	A Stable and High-Efficiency Blue-Light Emitting Terphenyl-Bridged Ladder Polysiloxane. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1259-1263.	2.0	23
122	Dynamic mechanical and thermal properties of plasticized poly(lactic acid). <i>Journal of Applied Polymer Science</i> , 2006, 101, 1583-1590.	1.3	122