

# Haijin Zhu

## List of Publications by Year in descending order

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120  
papers

3,826  
citations

126708

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h-index

161609

54  
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121  
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121  
docs citations

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times ranked

3937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton transport of porous triazole-grafted polysulfone membranes for high temperature polymer electrolyte membrane fuel cell. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 8492-8501.	3.8	13
2	Unveiling the Impact of the Cations and Anions in Ionic Liquid/Glyme Hybrid Electrolytes for Na <sup>+</sup> O <sub>2</sub> Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 4022-4034.	4.0	9
3	Single-ion polymer/LLZO hybrid electrolytes with high lithium conductivity. <i>Materials Advances</i> , 2022, 3, 1139-1151.	2.6	8
4	Ion Transport in Li-Doped Triethyl(methyl)phosphonium Tetrafluoroborate (Li-[P <sub>1222</sub> ][BF <sub>4</sub> ]) Impregnated with PVDF Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2022, 126, 3839-3852.	1.5	9
5	Toward High-Voltage Solid-State Li-Metal Batteries with Double-Layer Polymer Electrolytes. <i>ACS Energy Letters</i> , 2022, 7, 1473-1480.	8.8	55
6	Anion $\pi$ - $\pi$ Stacking for Improved Lithium Transport in Polymer Electrolytes. <i>Journal of the American Chemical Society</i> , 2022, 144, 9806-9816.	6.6	28
7	Study of Ion Transport in Novel Protic Polymerized Ionic Liquids and Composites. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, .	1.1	5
8	Passive fire protection of wood using some bio-derived fire retardants. <i>Fire Safety Journal</i> , 2021, 120, 103074.	1.4	14
9	Nuclear magnetic resonance characterisation of ionic liquids and organic ionic plastic crystals: common approaches and recent advances. <i>Chemical Communications</i> , 2021, 57, 5609-5625.	2.2	16
10	Ionic liquids and plastic crystals utilising the oxazolidinium cation: the effect of ether functionality in the ring. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6014-6026.	3.2	7
11	Phase behavior and electrochemical properties of solid lithium electrolytes based on N-ethyl-N-methylpyrrolidinium bis(fluorosulfonyl)imide and PVDF composites. <i>Solid State Ionics</i> , 2021, 363, 115588.	1.3	7
12	Tuning Proton Exchange and Transport in Protic Ionic Liquid Solution through Anion Chemistry. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5552-5557.	2.1	9
13	Stereoretention in the Bulk ROP of $\epsilon$ -Lactide Guided by a Thermally Stable Organocatalyst. <i>Macromolecules</i> , 2021, 54, 6214-6225.	2.2	17
14	Investigation of Unusual Conductivity Behavior and Ion Dynamics in Hexamethylguanidinium Bis(fluorosulfonyl)imide-Based Electrolytes for Sodium Batteries. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12518-12530.	1.5	15
15	Study of Proton Transport in Diethylmethylammonium Poly[4-styrenesulfonyl(trifluoromethylsulfonyl)imide]-Based Composite Membranes with Triflic Acid and Diethylmethylamine-Rich Compositions. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11005-11016.	1.2	2
16	Influence of Counteranion on the Properties of Polymerized Ionic Liquids/Ionic Liquids Proton-Exchange Membranes. <i>ACS Applied Energy Materials</i> , 2021, 4, 10593-10602.	2.5	9
17	Anion effects on the properties of OIPC/PVDF composites. <i>Materials Advances</i> , 2021, 2, 1683-1694.	2.6	17
18	New Insights into Decoupled Cation and Anion Transport and Dynamic Heterogeneity in a Diethyl(methyl)(isobutyl)phosphonium Hexafluorophosphate Organic Ionic Plastic Crystal. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9853-9858.	2.1	10

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19	Single-Ion Conducting Polymer Nanoparticles as Functional Fillers for Solid Electrolytes in Lithium Metal Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 54354-54362.	4.0	38
20	Ion Vacancies and Transport in 1-Methylimidazolium Triflate Organic Ionic Plastic Crystal. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 510-515.	2.1	17
21	Functionalized polyacrylonitrile fibers with durable antibacterial activity and superior Cu(II)-removal performance. <i>Materials Chemistry and Physics</i> , 2020, 245, 122755.	2.0	5
22	Ion interactions and dynamics in pseudohalide based ionic liquid electrolytes containing sodium solutes. <i>Journal of Molecular Liquids</i> , 2020, 303, 112597.	2.3	4
23	Solid (cyanomethyl)trimethylammonium salts for electrochemically stable electrolytes for lithium metal batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14721-14735.	5.2	9
24	Notably enhanced proton conductivity by thermally-induced phase-separation transition of Nafion/Poly(vinylidene fluoride) blend membranes. <i>Journal of Power Sources</i> , 2020, 473, 228586.	4.0	36
25	Strongly Correlated Ion Dynamics in Plastic Ionic Crystals and Polymerized Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17889-17896.	1.5	22
26	Development of new solid-state electrolytes based on a hexamethylguanidinium plastic crystal and lithium salts. <i>Electrochimica Acta</i> , 2020, 357, 136863.	2.6	19
27	Proton transport in crystalline, porous covalent organic frameworks: a NMR study. <i>Journal of Materials Chemistry A</i> , 2020, 8, 20939-20945.	5.2	2
28	Decoupled ion mobility in nano-confined ionic plastic crystal. <i>Materials Advances</i> , 2020, 1, 3398-3405.	2.6	4
29	Thermal and Calorimetric Evaluations of Some Chemically Modified Carbohydrate-Based Substrates with Phosphorus-Containing Groups. <i>Polymers</i> , 2020, 12, 588.	2.0	7
30	Polymerized Ionic Liquid Block Copolymer Electrolytes for All-Solid-State Lithium-Metal Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 070525.	1.3	22
31	Unprecedented Improvement of Single Li <sup>+</sup> Ion Conductive Solid Polymer Electrolyte Through Salt Additive. <i>Advanced Functional Materials</i> , 2020, 30, 2000455.	7.8	63
32	The influence of interfacial interactions on the conductivity and phase behaviour of organic ionic plastic crystal/polymer nanoparticle composite electrolytes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 5350-5362.	5.2	26
33	The identification of synthetic cannabinoids surface coated on herbal substrates using solid-state nuclear magnetic resonance spectroscopy. <i>Analytica Chimica Acta</i> , 2020, 1104, 105-109.	2.6	11
34	Influence of the Cyclic versus Linear Carbonate Segments in the Properties and Performance of CO <sub>2</sub> -Sourced Polymer Electrolytes for Lithium Batteries. <i>ACS Applied Polymer Materials</i> , 2020, 2, 922-931.	2.0	36
35	Synthesis and Characteristics of Pyrrolidinium-Based Organic Ionic Plastic Crystals with Various Sulfonylamide Anions. <i>Batteries and Supercaps</i> , 2020, 3, 884-891.	2.4	10
36	Weakly Coordinating Fluorine-Free Polysalt for Single Lithium Ion Conductive Solid Polymer Electrolytes. <i>Batteries and Supercaps</i> , 2020, 3, 738-746.	2.4	14

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37	A novel proton conducting ionogel electrolyte based on poly(ionic liquids) and protic ionic liquid. <i>Electrochimica Acta</i> , 2020, 346, 136224.	2.6	24
38	Plastic Crystals Utilising Small Ammonium Cations and Sulfonylimide Anions as Electrolytes for Lithium Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 070529.	1.3	31
39	Poly(ionic liquid)s/Electrospun Nanofiber Composite Polymer Electrolytes for High Energy Density and Safe Li Metal Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 6237-6245.	2.5	63
40	Monovalent Cation-Driven Phenolic Crystals with pH-Driven Reversible Crystal Transformation. <i>Chemistry - A European Journal</i> , 2019, 25, 12281-12287.	1.7	11
41	Suppressed Mobility of Negative Charges in Polymer Electrolytes with an Ether-Functionalized Anion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12070-12075.	7.2	61
42	Suppressed Mobility of Negative Charges in Polymer Electrolytes with an Ether-Functionalized Anion. <i>Angewandte Chemie</i> , 2019, 131, 12198-12203.	1.6	22
43	Homochiral MOF-Polymer Mixed Matrix Membranes for Efficient Separation of Chiral Molecules. <i>Angewandte Chemie</i> , 2019, 131, 17084-17091.	1.6	31
44	Homochiral MOF-Polymer Mixed Matrix Membranes for Efficient Separation of Chiral Molecules. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16928-16935.	7.2	141
45	Poly(Ionic Liquid)s-in-Salt Electrolytes with Co-coordination-Assisted Lithium-Ion Transport for Safe Batteries. <i>Joule</i> , 2019, 3, 2687-2702.	11.7	108
46	Polyether Synthesis by Bulk Self-Condensation of Diols Catalyzed by Non-Eutectic Acid-Base Organocatalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4103-4111.	3.2	37
47	Self-assembled structure and dynamics of imidazolium-based protic salts in water solution. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 2691-2696.	1.3	6
48	Organic Ionic Plastic Crystals as Solid-State Electrolytes. <i>Trends in Chemistry</i> , 2019, 1, 126-140.	4.4	102
49	Water as an Effective Additive for High-Energy-Density Na Metal Batteries? Studies in a Superconcentrated Ionic Liquid Electrolyte. <i>ChemSusChem</i> , 2019, 12, 1700-1711.	3.6	36
50	A new approach to very high lithium salt content quasi-solid state electrolytes for lithium metal batteries using plastic crystals. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25389-25398.	5.2	25
51	Enhanced Lithium-Ion Conductivity of Polymer Electrolytes by Selective Introduction of Hydrogen into the Anion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7829-7834.	7.2	59
52	Enhanced Lithium-Ion Conductivity of Polymer Electrolytes by Selective Introduction of Hydrogen into the Anion. <i>Angewandte Chemie</i> , 2019, 131, 7911-7916.	1.6	51
53	Time-Temperature Scaling and Dielectric Modeling of Conductivity Spectra of Single-Ion Conducting Liquid Dendrimer Electrolytes. <i>Journal of Physical Chemistry B</i> , 2019, 123, 207-215.	1.2	4
54	The influence of anion chemistry on the ionic conductivity and molecular dynamics in protic organic ionic plastic crystals. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4579-4586.	1.3	7

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55	Proton Conducting Membranes Based on Poly(Ionic Liquids) Having Phosphonium Counterions. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700627.	2.0	20
56	Incorporation of Homochirality into a Zeolitic Imidazolate Framework Membrane for Efficient Chiral Separation. <i>Angewandte Chemie</i> , 2018, 130, 17376-17380.	1.6	36
57	The anion effect in ternary electrolyte systems using poly(diallyldimethylammonium) and phosphonium-based ionic liquid with high lithium salt concentration. <i>Solid State Ionics</i> , 2018, 327, 83-92.	1.3	27
58	Incorporation of Homochirality into a Zeolitic Imidazolate Framework Membrane for Efficient Chiral Separation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17130-17134.	7.2	113
59	Effect of aqueous glycine treatment on the fine structure and dyeing ability of cotton. <i>Carbohydrate Polymers</i> , 2018, 202, 365-371.	5.1	4
60	Structure and Ion Dynamics in Imidazolium-Based Protic Organic Ionic Plastic Crystals. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3904-3909.	2.1	20
61	Ternary lithium-salt organic ionic plastic crystal polymer composite electrolytes for high voltage, all-solid-state batteries. <i>Energy Storage Materials</i> , 2018, 15, 407-414.	9.5	45
62	Influence of Electrospun Poly(vinylidene difluoride) Nanofiber Matrix on the Ion Dynamics of a Protic Organic Ionic Plastic Crystal. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14546-14553.	1.5	10
63	Organic Ionic Plastic Crystal-Based Composite Electrolyte with Surface Enhanced Ion Transport and Its Use in All-Solid-State Lithium Batteries. <i>Advanced Materials Technologies</i> , 2017, 2, 1700046.	3.0	49
64	Conformational Dynamics in an Organic Ionic Plastic Crystal. <i>Journal of Physical Chemistry B</i> , 2017, 121, 5439-5446.	1.2	38
65	Synthesis and evaluation of a novel pyrrolidinium-based zwitterionic additive with an ether side chain for ionic liquid electrolytes in high-voltage lithium-ion batteries. <i>Electrochimica Acta</i> , 2017, 241, 272-280.	2.6	24
66	Solid-State Lithium Conductors for Lithium Metal Batteries Based on Electrospun Nanofiber/Plastic Crystal Composites. <i>ChemSusChem</i> , 2017, 10, 3135-3145.	3.6	58
67	New insights into the beta-form crystal toughening mechanism in pre-oriented PHBV films. <i>European Polymer Journal</i> , 2017, 91, 81-91.	2.6	11
68	N-ethyl-N-methylpyrrolidinium bis(fluorosulfonyl)imide-electrospun polyvinylidene fluoride composite electrolytes: characterization and lithium cell studies. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 2225-2234.	1.3	61
69	Preparation and characterization of gel polymer electrolytes using poly(ionic liquids) and high lithium salt concentration ionic liquids. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23844-23852.	5.2	109
70	Proton-Exchange-Induced Configuration Rearrangement in a Poly(ionic liquid) Solution: A NMR Study. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5355-5359.	2.1	9
71	Ion-Exchange-Induced Selective Etching for the Synthesis of Amino-Functionalized Hollow Mesoporous Silica for Elevated-High-Temperature Fuel Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31922-31930.	4.0	22
72	Proton Transport in Hierarchical-Structured Nafion Membranes: A NMR Study. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3624-3629.	2.1	12

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73	Properties of High Na-Ion Content N-Propyl-N-Methylpyrrolidinium Bis(Fluorosulfonyl)Imide -Ethylene Carbonate Electrolytes. <i>Electrochimica Acta</i> , 2017, 247, 983-993.	2.6	26
74	Enhancing Solid-State Conductivity through Acid or Base Doping of Protic Imidazolium and Imidazolium Triflate Salts. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27849-27859.	1.5	14
75	Interactions between fibroin and sericin proteins from <i>Antheraea pernyi</i> and <i>Bombyx mori</i> silk fibers. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 316-323.	5.0	33
76	Transesterification induced mechanical properties enhancement of PLLA/PHBV bio-alloy. <i>Polymer</i> , 2016, 83, 230-238.	1.8	29
77	Amino-functionalized mesoporous silica based polyethersulfone-polyvinylpyrrolidone composite membranes for elevated temperature proton exchange membrane fuel cells. <i>RSC Advances</i> , 2016, 6, 86575-86585.	1.7	34
78	Amino-Functionalized Mesoporous Silica Based Polyethersulfone-Polyvinylpyrrolidone Composite Membrane for Elevated Temperature Fuel Cells. <i>ECS Transactions</i> , 2016, 75, 581-588.	0.3	1
79	Study of lithium conducting single ion conductor based on polystyrene sulfonate for lithium battery application. <i>Polymer</i> , 2016, 99, 748-755.	1.8	28
80	Selective removal of anionic dyes using poly(N,N-dimethyl amino ethylmethacrylate) functionalized graphene oxide. <i>RSC Advances</i> , 2016, 6, 67242-67251.	1.7	15
81	Preparation of microporous carbon materials via in-depth sulfonation and stabilization of polyethylene. <i>Polymer Degradation and Stability</i> , 2016, 134, 272-283.	2.7	19
82	N7-(carboxymethyl)guanine-Lithium Crystalline Complex: A Bioinspired Solid Electrolyte. <i>Scientific Reports</i> , 2016, 6, 24499.	1.6	7
83	Protic organic ionic plastic crystals based on a difunctional cation and the triflate anion: a new solid-state proton conductor. <i>Chemical Communications</i> , 2016, 52, 14097-14100.	2.2	17
84	Enhancement of ion dynamics in organic ionic plastic crystal/PVDF composite electrolytes prepared by co-electrospinning. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9873-9880.	5.2	49
85	Enhancement of $\text{H}^+$ proton conductivity by self-assembled nanochannels in all-solid polyelectrolytes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7615-7623.	5.2	21
86	Novel Na <sup>+</sup> Ion Diffusion Mechanism in Mixed Organic-Inorganic Ionic Liquid Electrolyte Leading to High Na <sup>+</sup> Transference Number and Stable, High Rate Electrochemical Cycling of Sodium Cells. <i>Journal of Physical Chemistry C</i> , 2016, 120, 4276-4286.	1.5	209
87	A single cation or anion dendrimer-based liquid electrolyte. <i>Chemical Science</i> , 2016, 7, 3390-3398.	3.7	9
88	Exceptional durability enhancement of PA/PBI based polymer electrolyte membrane fuel cells for high temperature operation at 200 °C. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4019-4024.	5.2	93
89	Functional Application of Noble Metal Nanoparticles In Situ Synthesized on Ramie Fibers. <i>Nanoscale Research Letters</i> , 2015, 10, 366.	3.1	28
90	Degradation of organic dyes by P25-reduced graphene oxide: Influence of inorganic salts and surfactants. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1437-1443.	3.3	33

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91	Electrochemical and physicochemical properties of small phosphonium cation ionic liquid electrolytes with high lithium salt content. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 8706-8713.	1.3	123
92	Improvement of charge/discharge properties of oligoether electrolytes by zwitterions with an attached cyano group for use in lithium-ion secondary batteries. <i>Electrochimica Acta</i> , 2015, 186, 471-477.	2.6	29
93	Fabrication of high specificity hollow mesoporous silica nanoparticles assisted by Eudragit for targeted drug delivery. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 151-160.	5.0	59
94	Synthesis of Sodium Poly[4-styrenesulfonyl(trifluoromethylsulfonyl)imide]-co-ethylacrylate] Solid Polymer Electrolytes. <i>Electrochimica Acta</i> , 2015, 175, 232-239.	2.6	27
95	Enhanced ionic mobility in Organic Ionic Plastic Crystal " Dendrimer solid electrolytes. <i>Electrochimica Acta</i> , 2015, 175, 214-223.	2.6	20
96	Ionic conductivity and molecular dynamic behavior in supramolecular ionic networks; the effect of lithium salt addition. <i>Electrochimica Acta</i> , 2015, 175, 74-79.	2.6	13
97	Effect of zwitterions on electrochemical properties of oligoether-based electrolytes. <i>Electrochimica Acta</i> , 2015, 175, 209-213.	2.6	27
98	Increased ion conduction in dual cation [sodium][tetraalkylammonium] poly[4-styrenesulfonyl(trifluoromethylsulfonyl)imide-co-ethylacrylate] ionomers. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19989-19995.	5.2	19
99	Simultaneous polymerization and crosslinking for the synthesis of molecular-level graphene oxide"polyacryl amide"CeOx composites. <i>Chemical Engineering Journal</i> , 2015, 263, 27-37.	6.6	12
100	Functionalization of bamboo pulp fabrics with noble metal nanoparticles. <i>Dyes and Pigments</i> , 2015, 113, 289-298.	2.0	63
101	Insight into Local Structure and Molecular Dynamics in Organic Solid-State Ionic Conductors. <i>ChemPhysChem</i> , 2014, 15, 3720-3724.	1.0	28
102	Probing Ion Exchange in the Triflic Acid" Guanidinium Triflate System: A Solid-State Nuclear Magnetic Resonance Study. <i>Journal of Physical Chemistry C</i> , 2014, 118, 28520-28526.	1.5	18
103	Modelling Ion-Pair Geometries and Dynamics in a 1-Ethyl-1-methylpyrrolidinium-Based Ion-Conductive Crystal. <i>ChemPhysChem</i> , 2014, 15, 3530-3535.	1.0	7
104	Proton transport behaviour and molecular dynamics in the guanidinium triflate solid and its mixtures with triflic acid. <i>Journal of Materials Chemistry A</i> , 2014, 2, 681-691.	5.2	51
105	Physicochemical properties of N-propyl-N-methylpyrrolidinium bis(fluorosulfonyl)imide for sodium metal battery applications. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 12350-12355.	1.3	87
106	A cartilage-inspired lubrication system. <i>Soft Matter</i> , 2014, 10, 374-382.	1.2	33
107	NMR Study of the Microstructures and Water" Polymer Interactions in Cross-Linked Polyurethane Coatings. <i>Macromolecules</i> , 2013, 46, 6124-6131.	2.2	24
108	T2 distribution spectra obtained by continuum fitting method using a mixed Gaussian and exponential kernel function. <i>Journal of Magnetic Resonance</i> , 2013, 235, 109-114.	1.2	27



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109	Temperature-Triggered Collection and Release of Water from Fogs by a Sponge-Like Cotton Fabric. <i>Advanced Materials</i> , 2013, 25, 1150-1154.	11.1	147
110	Temperature-Triggered Collection and Release of Water from Fogs by a Sponge-Like Cotton Fabric (Adv.) <i>TJ ETQq, 0 0 rgBT /Overloc</i>	11.1	29
111	In-situ study of the structure and dynamics of thermo-responsive PNIPAAm grafted on a cotton fabric. <i>Polymer</i> , 2012, 53, 3577-3586.	1.8	39
112	High spatial resolution NMR imaging of polymer layers on metallic substrates. <i>Journal of Magnetic Resonance</i> , 2012, 214, 227-236.	1.2	7
113	Phase change materials of n-alkane-containing microcapsules: observation of coexistence of ordered and rotator phases. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2021.	1.3	35
114	The dynamic crystallization and multiple melting behavior of polypropylene in the in-reactor alloy: A differential scanning calorimetry study. <i>Journal of Applied Polymer Science</i> , 2011, 121, 1372-1383.	1.3	4
115	Solid-State NMR Characterization of the Multiphase Structure of Polypropylene In-reactor Alloy. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1157-1166.	1.1	20
116	Probing into double crystallisation behaviour of polypropylene/CaCO <sub>3</sub> composites. <i>Plastics, Rubber and Composites</i> , 2010, 39, 425-429.	0.9	4
117	Phase Behavior and Proton Conduction in Poly(vinylphosphonic acid)/Poly(ethylene oxide) Blends. <i>Macromolecules</i> , 2010, 43, 3876-3881.	2.2	12
118	Phase Structure and Crystallization Behavior of Polypropylene in-Reactor Alloys: Insights from Both Inter- and Intramolecular Compositional Heterogeneity. <i>Macromolecules</i> , 2008, 41, 826-833.	2.2	76
119	Synthesis of amphiphilic triblock copolymers and application for morphology control of calcium carbonate crystals. <i>Polymer</i> , 2007, 48, 4344-4351.	1.8	17
120	Influence of molecular architecture and melt rheological characteristic on the optical properties of LDPE blown films. <i>Polymer</i> , 2007, 48, 5098-5106.	1.8	20