Zhiping Zhou

List of Publications by Year
in descending order

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164 papers	3,655 citations	147726 31 h-index	189801 50 g-index
166 all docs	166 docs citations	166 times ranked	2881 citing authors

#	Article	IF	Citations
1	N-doped graphene quantum dots for enhancing multi-level Bi₂Ti₂O₇ spheres photocatalytic activity via electronic trapping. Journal of Dispersion Science and Technology, 2022, 43, 639-648.	1.3	4
2	Polymer Nanocomposites: Role of modified filler content and interfacial interaction on crystallization. European Polymer Journal, 2022, 162, 110894.	2.6	25
3	Precursor formation and crystal nucleation in stretched polyethylene/carbon nanotube nanocomposites. Polymer, 2022, 239, 124438.	1.8	8
4	Novel Electrochemical Sensor Based on Molecularly Imprinted Polymers with MWCNTs-SiO2 for Selective and Sensitive Detecting 2,4-D. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 572-582.	1.9	5
5	Blending polar rubber with polyurethane to construct self-healing rubber with multiple hydrogen bond networks. Polymer, 2022, 246, 124768.	1.8	15
6	Stretching-induced nucleation and crystallization of cyclic polyethylene: Insights from molecular dynamics simulation. European Polymer Journal, 2022, 173, 111232.	2.6	4
7	Research on NCF fabric CFRP pultrusion beam mechanical performance and laminate design for railway vehicle application. Journal of Composite Materials, 2022, 56, 2351-2365.	1.2	1
8	Studying the effects of carbon nanotube contents on stretch-induced crystallization behavior of polyethylene/carbon nanotube nanocomposites using molecular dynamics simulations. Physical Chemistry Chemical Physics, 2022, 24, 16021-16030.	1.3	6
9	Robust, fluorine-free and superhydrophobic composite melamine sponge modified with dual silanized SiO2 microspheres for oilâ€“water separation. Chinese Journal of Chemical Engineering, 2021, 33, 50-60.	1.7	28
10	Self-healing Polyurethane Elastomer Based on Molecular Design: Combination of Reversible Hydrogen Bonds and High Segment Mobility. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 683-694.	1.9	28
11	Theoretical Methods of the Size Distribution Function for the Products of Hyperbranched Polymerization. Macromolecular Theory and Simulations, 2021, 30, 2000039.	0.6	2
12	The effect of grafting density on the crystallization behavior of oneâ€dimensional confined polymers. Journal of Applied Polymer Science, 2021, 138, 50064.	1.3	6
13	Molecular simulation of polymer crystallization under chain and space confinement. Physical Chemistry Chemical Physics, 2021, 23, 17382-17391.	1.3	12
14	Insights into the Crystallization of Polymer Nanocomposite Systems Blended with Grafted and Free Chains Studied by Molecular Simulation. Crystal Growth and Design, 2021, 21, 2243-2254.	1.4	14
15	One-step Condensation/copolymerization of VTES and DVB for Self-assembly Bionic Superhydrophobic Surface Coating and Study on Oil-water Separation. Journal of Bionic Engineering, 2021, 18, 559-573.	2.7	5
16	Laminate design, optimization, and testing of an innovative carbon fiberâ€reinforced composite sandwich panel for highâ€speed train. Polymer Composites, 2021, 42, 5811-5829.	2.3	13
17	Coordination-driven in-situ self-assembled prussian blue/alginate hydrogels composite mesh with underwater superoleophobicity for oil/water separation and self-cleaning performance. Journal of the Taiwan Institute of Chemical Engineers, 2021, 126, 341-350.	2.7	8
18	Study on the fluorescence of double-emission carbon quantum dots by improved intercept method. Methods and Applications in Fluorescence, 2021, 9, 015004.	1.1	1

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19	Simulations on polymer nanocomposite crystallization. Polymer Crystallization, 2021, 4, e10214.	0.5	3
20	One-dimensional nanofiller induced crystallization in random copolymers studied by dynamic Monte Carlo simulations. Molecular Simulation, 2020, 46, 669-677.	0.9	17
21	Reinforcement and Toughening of Rubber by Bridging Graphene and Nanosilica. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 337-348.	1.9	9
22	The influences of grafting density and polymerâ€"nanoparticle interaction on crystallisation of polymer composites. Molecular Simulation, 2020, 46, 678-688.	0.9	12
23	Interface engineered 2D/2D Ni(OH)2/Bi4Ti3O12 nanocomposites with higher charge transfer towards improving photocatalytic activity. Journal of Alloys and Compounds, 2020, 816, 152530.	2.8	24
24	Molecular simulations of microscopic mechanism of the effects of chain length on stereocomplex formation in polymer blends. Computational Materials Science, 2020, 172, 109297.	1.4	30
25	Preparation of Epoxidized Natural Rubbers with Improved Aging Resistance by Covalently Bridging Graphene and Antioxidants. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1553-1565.	1.9	4
26	Molecularly imprinted polymers-captivity ZnO nanorods for sensitive and selective detecting environmental pollutant. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117785.	2.0	8
27	Superhydrophobic sponge with the rod-spherical microstructure via palygorskite-catalyzed hydrolysis and condensation of vinyltriethoxysilane for oil-water separation. Applied Clay Science, 2020, 199, 105872.	2.6	19
28	Molecular simulation of crystallization of polymers confined in cylindrical nanodomain. Polymer, 2020, 206, 122818.	1.8	16
29	Visual monitoring of trace water in organic solvents based on ecofriendly b/r-CDs ratiometric fluorescence test paper. Talanta, 2020, 216, 120958.	2.9	20
30	Carbon dots incorporated metalâ€"organic framework for enhancing fluorescence detection performance. Journal of Materials Science, 2020, 55, 14153-14165.	1.7	19
31	Multilayer onionâ€like vesicles selfâ€assembled from amphiphilic hyperbranched multiarm copolymers via simulation. Journal of Polymer Science, 2020, 58, 704-715.	2.0	8
32	Correlation between molecular weight and confined crystallization behavior of polymers grafted onto a zero-dimensional filler. CrystEngComm, 2020, 22, 1779-1788.	1.3	15
33	Molecular dynamics simulations of nucleation details in stretched polyethylene. Polymer, 2020, 195, 122442.	1.8	24
34	Preparation and properties study of waterborne polyurethane synthesized by mixing polyester diols and isocyanates. Journal of Applied Polymer Science, 2020, 137, 49314.	1.3	17
35	Fabrication of acrylamide decorated superhydrophilic and underwater superoleophobic poly(vinylidene fluoride) membranes for oil/water emulsion separation. Journal of the Taiwan Institute of Chemical Engineers, 2019, 95, 300-307.	2.7	24
36	Development of composite membranes with irregular rod-like structure via atom transfer radical polymerization for efficient oil-water emulsion separation. Journal of Colloid and Interface Science, 2019, 533, 278-286.	5.0	73

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37	Fluorometric determination of sulfadiazine by using molecularly imprinted poly(methyl methacrylate) nanobeads doped with manganese(II)-doped ZnS quantum dots. Mikrochimica Acta, 2019, 186, 625.	2.5	7
38	Design of Self-Healing Rubber by Introducing Ionic Interaction To Construct a Network Composed of Ionic and Covalent Cross-Linking. Industrial & Engineering Chemistry Research, 2019, 58, 14848-14858.	1.8	65
39	Competition Between Interfacial Interaction and Microphase Separation in Crystallization of Filled Block Copolymers. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 1516-1526.	2.4	8
40	Construction of superhydrophilic and underwater superoleophobic membranes via in situ oriented NiCo-LDH growth for gravity-driven oil/water emulsion separation. Journal of the Taiwan Institute of Chemical Engineers, 2019, 104, 240-249.	2.7	18
41	Monte Carlo simulations of stereocomplex formation in multiblock copolymers. Physical Chemistry Chemical Physics, 2019, 21, 13296-13303.	1.3	20
42	Stereocomplex formation in mixed polymers filled with two-dimensional nanofillers. Physical Chemistry Chemical Physics, 2019, 21, 6443-6452.	1.3	18
43	Constructing carbon dots and CdTe quantum dots multi-functional composites for ultrasensitive sensing and rapid degrading ciprofloxacin. Sensors and Actuators B: Chemical, 2019, 289, 242-251.	4.0	54
44	The Effect of Grafting Density on the Crystallization Behaviors of Polymer Chains Grafted onto One-Dimensional Nanorod. Advances in Polymer Technology, 2019, 2019, 1-10.	0.8	9
45	Epitaxial orientation and localized microphase separation prior to formation of nanohybrid shish-kebabs induced by one-dimensional nanofiller in miscible diblock copolymers with selective interaction. Polymer, 2019, 166, 72-80.	1.8	14
46	Kinetic theory of A2+B3+B2 type hyperbranched polymerization. Polymer, 2019, 185, 121985.	1.8	5
47	Facile preparation of grass-like structured NiCo-LDH/PVDF composite membrane for efficient oilâ€"water emulsion separation. Journal of Membrane Science, 2019, 573, 226-233.	4.1	157
48	A tailored molecular imprinting ratiometric fluorescent sensor based on red/blue carbon dots for ultrasensitive tetracycline detection. Journal of Industrial and Engineering Chemistry, 2019, 72, 100-106.	2.9	59
49	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li+. Carbohydrate Polymers, 2019, 205, 492-499.	5.1	37
50	Dynamic Monte Carlo simulations of competition in crystallization of mixed polymers grafted on a substrate. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 89-97.	2.4	21
51	Bio-inspired fabrication of superhydrophilic nanocomposite membrane based on surface modification of SiO2 anchored by polydopamine towards effective oil-water emulsions separation. Separation and Purification Technology, 2019, 209, 434-442.	3.9	180
52	Blocked crystallization in capped ultrathin polymer films studied by molecular simulations. Polymer International, 2019, 68, 218-224.	1.6	19
53	Surface molecularly imprinted polymers based ZnO quantum dots as fluorescence sensors for detection of diethylhexyl phthalate with high sensitivity and selectivity. Polymer International, 2018, 67, 1003-1010.	1.6	13
54	Dynamic Monte Carlo simulations of effects of nanoparticle on polymer crystallization in polymer solutions. Computational Materials Science, 2018, 147, 217-226.	1.4	44

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55	Molecular simulations of fragility of linear and ring polymers. Computational Materials Science, 2018, 142, 200-205.	1.4	4
56	Fabrication of lithium ion imprinted hybrid membranes with antifouling performance for selective recovery of lithium. New Journal of Chemistry, 2018, 42, 118-128.	1.4	43
57	Ratiometric fluorescence nanosensors based on coreâ€shell structured carbon/CdTe quantum dots and surface molecularly imprinted polymers for the detection of sulfadiazine. Journal of Separation Science, 2018, 41, 4394-4401.	1.3	32
58	The effect of molecular weight of polymers grafted in two-dimensional filler on crystallization behaviors studied by dynamic Monte Carlo simulations. Computational Materials Science, 2018, 155, 144-150.	1.4	16
59	Formation mechanism of reverse kebab structure inside hollow nanotubes studied by molecular simulations. Computational Materials Science, 2018, 153, 348-355.	1.4	16
60	The Length of Hydrophobic Chain in Amphiphilic Polypeptides Regulates the Efficiency of Gene Delivery. Polymers, 2018, 10, 379.	2.0	15
61	Effect of interface on bulk polymer: control of glass transition temperature of rubber. Journal of Polymer Research, 2018, 25, 1.	1.2	15
62	Synthesis of cauliflower-like ion imprinted polymers for selective adsorption and separation of lithium ion. New Journal of Chemistry, 2018, 42, 14502-14509.	1.4	21
63	Coreâ€"Shell Magnetic Molecularly Imprinted Polymer Prepared for Selectively Removed Indole from Fuel Oil. Advances in Polymer Technology, 2017, 36, 168-176.	0.8	9
64	The orientational orders of poly(Î²-phenethyl l-aspartate) in two opposite Î±-helical form: a molecular dynamic simulation. Monatshefte FÃ¼r Chemie, 2017, 148, 1251-1258.	0.9	5
65	Features of strain-induced crystallization of natural rubber revealed by experiments and simulations. Polymer Journal, 2017, 49, 309-317.	1.3	59
66	Synthesis of surface molecular imprinting polymer on SiO 2 -coated CdTe quantum dots as sensor for selective detection of sulfadimidine. Applied Surface Science, 2017, 404, 188-196.	3.1	53
67	Segmental dynamics in interfacial region of composite materials. Monatshefte FÃ¼r Chemie, 2017, 148, 1285-1293.	0.9	12
68	Relaxation and Crystallization of Oriented Polymer Melts with Anisotropic Filler Networks. Journal of Physical Chemistry B, 2017, 121, 1426-1437.	1.2	30
69	A smart gene delivery platform: Cationic oligomer. European Journal of Pharmaceutical Sciences, 2017, 105, 33-40.	1.9	10
70	SiO2-MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. Mikrochimica Acta, 2017, 184, 2241-2248.	2.5	26
71	Preparation and fluid drag reduction properties of superhydrophobic paper-based films comprising carbon nanotubes and fluoropolymers. Science and Engineering of Composite Materials, 2017, 24, 177-184.	0.6	7
72	Effect of the polymer-substrate interactions on crystal nucleation of polymers grafted on a flat solid substrate as studied by molecular simulations. Polymer, 2017, 123, 169-178.	1.8	24

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73	Controllability of Polymer Crystal Orientation Using Heterogeneous Nucleation of Deformed Polymer Loops Grafted on Two-Dimensional Nanofiller. Journal of Physical Chemistry B, 2017, 121, 6685-6690.	1.2	29
74	Preparation of a novel magnetic and thermo-responsive composite and its application in drug release. Monatshefte FÃ¼r Chemie, 2017, 148, 1205-1213.	0.9	4
75	Preparation of Paper-Based Hydrophobic Composite Films Using Fluoropolymers Grafted Carbon Nanotubes. Journal of Inorganic and Organometallic Polymers and Materials, 2017, 27, 95-104.	1.9	1
76	Synthesis and characterization of fluorescence molecularly imprinted polymers as sensor for highly sensitive detection of dibutyl phthalate from tap water samples. Sensors and Actuators B: Chemical, 2017, 240, 1114-1122.	4.0	73
77	An eco-friendly molecularly imprinted fluorescence composite material based on carbon dots for fluorescent detection of 4-nitrophenol. Mikrochimica Acta, 2016, 183, 2197-2203.	2.5	110
78	Molecular simulations of crystallization behaviors of polymers grafted on two-dimensional filler. Polymer, 2016, 100, 10-18.	1.8	31
79	Comparative Study on Dynamical Heterogeneity of Ring and Linear Polymers. Macromolecular Theory and Simulations, 2016, 25, 9-15.	0.6	6
80	Magnetic organicâ€"inorganic nanocomposite with ultrathin imprinted polymers via an in situ surface-initiated approach for specific separation of chloramphenicol. RSC Advances, 2016, 6, 70383-70393.	1.7	13
81	Ultrahigh adsorption of typical antibiotics onto novel hierarchical porous carbons derived from renewable lignin via halloysite nanotubes-template and in-situ activation. Chemical Engineering Journal, 2016, 304, 609-620.	6.6	130
82	A mesoporous fluorescent sensor based on ZnO nanorods for the fluorescent detection and selective recognition of tetracycline. RSC Advances, 2016, 6, 71061-71069.	1.7	23
83	Coreâ€"shell emulsion polymerization of styrene and butyl acrylate in the presence of polymerizable emulsifier. Journal of Applied Polymer Science, 2016, 133, .	1.3	12
84	The Distribution of Glass Transition Temperatures in Ultrathin Polymer Films Controlled by Segment Density or Interfacial Interaction. Macromolecular Theory and Simulations, 2016, 25, 187-195.	0.6	13
85	Synthesis and evaluation of a molecularly imprinted polymer with high-efficiency recognition for dibutyl phthalate based on Mn-doped ZnS quantum dots. RSC Advances, 2016, 6, 54615-54622.	1.7	11
86	Polymer crystal nucleation with confinement-enhanced orientation dominating the formation of nanohybrid shish-kebabs with multiple shish. RSC Advances, 2016, 6, 50451-50459.	1.7	18
87	A biomimetic Setaria viridis-inspired imprinted nanoadsorbent: green synthesis and application to the highly selective and fast removal of sulfamethazine. RSC Advances, 2016, 6, 9619-9630.	1.7	16
88	Surface hydrophilic imprinted particles via a green precipitation polymerization for selective removal of tetracycline from aqueous solution. Journal of the Iranian Chemical Society, 2016, 13, 489-497.	1.2	10
89	Facile polymerizable surfactant inspired synthesis of fluorescent molecularly imprinted composite sensor via aqueous CdTe quantum dots for highly selective detection of î»-cyhalothrin. Sensors and Actuators B: Chemical, 2016, 224, 315-324.	4.0	51
90	Effect of Catalyst Film Thickness on Growth Morphology, Surface Wettability and Drag Reduction Property of Carbon Nanotubes. High Temperature Materials and Processes, 2016, 35, 857-863.	0.6	2

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91	Temperature Dependence of Structural Properties and Chain Configurational Study: A Molecular Dynamics Simulation of Polyethylene Chains. Macromolecular Theory and Simulations, 2015, 24, 335-343.	0.6	24
92	Rational design and preparation of dibenzothiopheneâ€targeting molecularly imprinted polymers with molecular dynamics approaches and surfaceâ€initiated activators regenerated by electronâ€transfer atomâ€transfer radical polymerization. Journal of Applied Polymer Science, 2015, 132, .	1.3	7
93	The Orientational Order of the Î±-Helical Backbone of Poly(Î³-Benzyl L-Glutamate) â€“ a Molecular Dynamics Simulation. Polymers and Polymer Composites, 2015, 23, 51-58.	1.0	2
94	Highly-controllable imprinted polymer nanoshell at the surface of silica nanoparticles based room-temperature phosphorescence probe for detection of 2,4-dichlorophenol. Analytica Chimica Acta, 2015, 870, 83-91.	2.6	41
95	Optimal design of an imprinted preassembled system by quantum chemical calculations and preparation of a surfaceâ€imprinted material for the selective removal of quinoline. Journal of Applied Polymer Science, 2015, 132, .	1.3	4
96	Molecularly imprinted polymer nanospheres based on Mn-doped ZnS QDs via precipitation polymerization for room-temperature phosphorescence probing of 2,6-dichlorophenol. RSC Advances, 2015, 5, 19799-19806.	1.7	38
97	Preparation and application of sulfadiazine surface molecularly imprinted polymers with temperatureâ€responsive properties. Journal of Applied Polymer Science, 2015, 132, .	1.3	13
98	Simple synthesis of thioglycolic acid-coated CdTe quantum dots as probes for Norfloxacin lactate detection. Journal of Luminescence, 2015, 161, 47-53.	1.5	30
99	Role of oxygen vacancies in V-doped ZnO diluted magnetic semiconductors. Journal of Materials Science: Materials in Electronics, 2015, 26, 2466-2470.	1.1	13
100	Kinetic Model of the Amphiphilic Copolymers with Hyperbranched Core Formed by AB2Monomer and BfInitiator. Macromolecular Theory and Simulations, 2015, 24, 271-278.	0.6	1
101	Preparation of Surface Molecularly Imprinted Polymers for Selective Removal and Determination of Sulphamethoxazole from Aqueous Media. Adsorption Science and Technology, 2015, 33, 45-62.	1.5	3
102	Structural characteristics of a cooperatively rearranging region during the glass transition of a polymer system. RSC Advances, 2015, 5, 17726-17731.	1.7	12
103	Surface imprinted polymers for oil denitrification with the combination of computational simulation and multiâ€template molecular imprinting. Polymers for Advanced Technologies, 2015, 26, 476-486.	1.6	11
104	A novel molecularly imprinted polymer thin film at surface of ZnO nanorods for selective fluorescence detection of para-nitrophenol. RSC Advances, 2015, 5, 44088-44095.	1.7	29
105	Specific recognition and fluorescent determination of aspirin by using core-shell CdTe quantum dot-imprinted polymers. Mikrochimica Acta, 2015, 182, 1527-1534.	2.5	34
106	Surface molecular imprinting on hybrid SiO 2 -coated CdTe nanocrystals for selective optosensing of bisphenol A and its optimal design. Applied Surface Science, 2015, 345, 405-417.	3.1	51
107	Synthesis of self-crosslinking soap-free emulsion with ketone and hydrazine to modify the properties of corrugated paper. Journal of the Chinese Advanced Materials Society, 2015, 3, 188-201.	0.7	1
108	Nucleation details of nanohybrid shish-kebabs in polymer solutions studied by molecular simulations. Polymer, 2015, 76, 1-7.	1.8	46

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109	Swelling technique inspired synthesis of a fluorescent composite sensor for highly selective detection of bifenthrin. RSC Advances, 2015, 5, 79511-79518.	1.7	7
110	Development of surface imprinting polymer as a selective adsorbent for adsorbing and separating dibenzothiophene from fuel oil. Research on Chemical Intermediates, 2015, 41, 2619-2633.	1.3	11
111	Preparation and Properties of Magnetic Molecularly Imprinted Polymers and Their Use as Adsorbents for Selective Adsorption of Indole. Adsorption Science and Technology, 2014, 32, 509-519.	1.5	4
112	Intrinsic correlations between dynamic heterogeneity and conformational transition in polymers during glass transition. Journal of Chemical Physics, 2014, 141, 074901.	1.2	25
113	Kinetic analysis of A2Â+ÂABÂ+ÂB3 hyperbranched polymerization approach. Polymer, 2014, 55, 2952-2958.	1.8	5
114	Temperature Dependence of Polypropylene Configurations. Macromolecular Theory and Simulations, 2014, 23, 76-83.	0.6	7
115	Surface imprinted coreâ€shell nanorod with ultrathin waterâ€compatible polymer brushes for specific recognition and adsorption of sulfamethazine in water medium. Journal of Applied Polymer Science, 2014, 131, .	1.3	4
116	Magnetic and hydrophilic imprinted particles via ATRP at room temperature for selective separation of sulfamethazine. Colloid and Polymer Science, 2014, 292, 333-342.	1.0	13
117	Highly-controllable imprinted polymer nanoshell at the surface of magnetic halloysite nanotubes for selective recognition and rapid adsorption of tetracycline. RSC Advances, 2014, 4, 7967.	1.7	64
118	Narrowly dispersed imprinted microspheres with hydrophilic polymer brushes for the selective removal of sulfamethazine. RSC Advances, 2014, 4, 1965-1973.	1.7	16
119	Versatile Method To Obtain Homogeneous Imprinted Polymer Thin Film at Surface of Superparamagnetic Nanoparticles for Tetracycline Binding. Industrial & Engineering Chemistry Research, 2014, 53, 7157-7166.	1.8	24
120	Oneâ€pot method for obtaining hydrophilic tetracyclineâ€imprinted particles via precipitation polymerization in ethanol. Journal of Applied Polymer Science, 2014, 131, .	1.3	9
121	The Radius of Gyration of the Products of Hyperbranched Polymerization. Macromolecular Theory and Simulations, 2014, 23, 218-226.	0.6	5
122	Preparation of silica-based surface-imprinted coreâ€"shell nanoadsorbents for the selective recognition of sulfamethazine via reverse atom transfer radical precipitation polymerization. Journal of Polymer Research, 2014, 21, 1.	1.2	14
123	Synthesis of molecularly imprinted silica nanospheres embedded mercaptosuccinic acid-coated CdTe quantum dots for selective recognition of Î»-cyhalothrin. Journal of Luminescence, 2014, 153, 326-332.	1.5	49
124	Synthesis of functional emulsions with coreâ€"shell structures as surface sizing agents for paper. Journal of the Chinese Advanced Materials Society, 2014, 2, 284-293.	0.7	1
125	Rational preparation of dibenzothiophene-imprinted polymers by surface imprinting technique combined with atom transfer radical polymerization. Applied Surface Science, 2013, 282, 809-819.	3.1	26
126	Rational design and preparation for novel denitrogenation adsorbents by computational simulation and improved atom transfer radical polymerization. New Journal of Chemistry, 2013, 37, 2758.	1.4	9

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127	Preparation and characterization of magnetic molecularly imprinted polymers for selective recognition of 3â€methylindole. Journal of Applied Polymer Science, 2013, 130, 2859-2866.	1.3	17
128	Synthesis of Hyperbranched Multiarm Star Block Copolymers and Their Application as a Drugâ€Delivery System. Advances in Polymer Technology, 2013, 32, .	0.8	4
129	Selective Adsorption of Dibenzothiophene Using Magnetic Molecularly Imprinted Polymers. Adsorption Science and Technology, 2012, 30, 331-343.	1.5	19
130	Kinetic Analysis of A₂â€‰+â€‰AB₂ Polymerization Approach. Macromolecular Theory and Simulations, 2012, 21, 648-655.	0.6	1
131	Kinetic analysis of AB2 polycondensation in the presence of multifunctional cores with various reactivities. Polymer, 2012, 53, 3386-3391.	1.8	15
132	Preparation and evaluation of hollow molecular imprinted polymer for adsorption of dibenzothiophene. Applied Surface Science, 2012, 258, 6583-6589.	3.1	42
133	Synthesis and Characterization of a Surface Molecular Imprinted Polymer as a New Adsorbent for the Removal of Dibenzothiophene. Journal of Chemical & Engineering Data, 2012, 57, 1713-1720.	1.0	44
134	Synthesis of magnetic molecularly imprinted polymer particles for selective adsorption and separation of dibenzothiophene. Mikrochimica Acta, 2012, 179, 123-130.	2.5	65
135	Kinetic Analysis of the Amphiphilic Star Block Copolymerization. Macromolecular Theory and Simulations, 2012, 21, 83-89.	0.6	4
136	Kinetic treatment for the copolycondensation of A2 and CB2 monomers with non-equal reactivity. Polymer, 2011, 52, 5387-5392.	1.8	7
137	Effect of slow monomer addition on molecular parameters of hyperbranched polymers synthesized in the presence of multifunctional core molecules. Science China Chemistry, 2010, 53, 891-897.	4.2	12
138	Kinetic theory of self-condensing vinyl polymerization. Science China Chemistry, 2010, 53, 2429-2439.	4.2	18
139	Kinetic analysis of co-polycondensation of AB2 and AB type monomers in presence of multi-functional cores. Polymer, 2010, 51, 2763-2768.	1.8	12
140	Theoretical investigation on the polyaddition of A2 and CB2 monomers with non-equal reactivity. Polymer, 2009, 50, 5608-5612.	1.8	21
141	Effect of Multifunctional Initiator on Self-Condensing Vinyl Polymerization with Nonequal Molar Ratio of Stimulus to Monomer. Macromolecules, 2009, 42, 4047-4052.	2.2	17
142	Kinetic analysis of self-condensing vinyl polymerization with unequal reactivities. Science Bulletin, 2008, 53, 3516-3521.	4.3	12
143	A General Model for the Kinetics of Self-Condensing Vinyl Polymerization. Macromolecules, 2008, 41, 4429-4434.	2.2	38
144	Distribution function of hyperbranched polymers formed by AB2 type polycondensation with substitution effect. Polymer, 2006, 47, 1473-1479.	1.8	40

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145	Mean-Square Radius of Gyration and Degree of Branching of Highly Branched Copolymers Resulting from the Copolymerization of AB2 With AB Monomers. Macromolecular Theory and Simulations, 2004, 13, 724-730.	0.6	23
146	CONFIGURATIONAL-CONFORMATIONAL STATISTICS OF POLY(ETHYLENE-PROPYLENE)S. Journal of Macromolecular Science - Physics, 2001, 40, 231-237.	0.4	2
147	Kinetic analysis of the polycondensation of ABg type monomer with a multifunctional core. Polymer, 2000, 41, 4549-4558.	1.8	51
148	General kinetic model of imperfect living polymerization (IV). Science Bulletin, 1999, 44, 426-431.	1.7	1
149	Configurational-conformational statistics of stereoirregular poly(methyl methacrylate)s. Journal of Macromolecular Science - Physics, 1999, 38, 217-225.	0.4	7
150	Molecular Weight Distribution of Hyperbranched Polymers Generated by Self-Condensing Vinyl Polymerization in Presence of a Multifunctional Initiator. Macromolecules, 1999, 32, 245-250.	2.2	88
151	Molecular Weight Distribution of Hyperbranched Polymers Generated from Polycondensation of AB2Type Monomers in the Presence of Multifunctional Core Moieties. Macromolecules, 1999, 32, 819-824.	2.2	86
152	Kinetic model of star-branched polycondensation. Macromolecular Theory and Simulations, 1998, 7, 13-18.	0.6	27
153	Conformations of fold part in isotactic polypropylene lamella with diamond lattice model. Science in China Series B: Chemistry, 1998, 41, 142-148.	0.8	1
154	Mean-square radius of gyration of polysiloxanes. Macromolecular Theory and Simulations, 1997, 6, 161-168.	0.6	9
155	Mean-square radius of gyration of polymer chains. Macromolecular Theory and Simulations, 1997, 6, 597-611.	0.6	29
156	Theoretical study on the linking process of divinyl compounds with living precursors, 1. Uniform precursor chains. Macromolecular Theory and Simulations, 1997, 6, 1211-1235.	0.6	4
157	Mean-square Radius of Gyration of Poly[oxy(1-alkylethylenes)]. Polymers for Advanced Technologies, 1997, 8, 270-274.	1.6	1
158	Configurational-conformational statistics of stereoirregular polystyrene. Macromolecular Theory and Simulations, 1996, 5, 939-945.	0.6	6
159	Improved expression of the mean-square radius of gyration, 2. Poly(1,1-disubstituted ethylene)s. Macromolecular Theory and Simulations, 1995, 4, 155-164.	0.6	10
160	Configurational-conformational statistics of atactic polypropylene. Polymer, 1993, 34, 2830-2835.	1.8	15
161	Improved expression of meanâ€square radius of gyration. I. Vinyl polymers. Journal of Chemical Physics, 1992, 96, 4792-4800.	1.2	13
162	Third-order interaction approximation for linear polymer chains. Journal of Polymer Science, Part B: Polymer Physics, 1991, 29, 877-882.	2.4	12

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163	Molecular dynamics simulation on the crystallization behavior of cyclic polyethylene affected by functionalized carbon nanotubes. Journal of Applied Polymer Science, 0, , .	1.3	0
164	One-pot Fabrication of Superhydrophilic/Underwater Superoleophobic Membrane Based on Mussel-Inspired Chemistry for High-Efficiency Oil-in-Water Separation. Nano, 0, , .	0.5	0