Yongfeng Zhou

List of Publications by Year
in descending order

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		38742	36028
142	10,038	50	97
papers	citations	h-index	g-index

150	150	150	10810
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combination of Small Molecule Prodrug and Nanodrug Delivery: Amphiphilic Drugâ€“Drug Conjugate for Cancer Therapy. Journal of the American Chemical Society, 2014, 136, 11748-11756.	13.7	628
2	Selfâ€Assembly of Hyperbranched Polymers and Its Biomedical Applications. Advanced Materials, 2010, 22, 4567-4590.	21.0	503
3	Supramolecular Self-Assembly of Macroscopic Tubes. Science, 2004, 303, 65-67.	12.6	434
4	Functional Supramolecular Polymers for Biomedical Applications. Advanced Materials, 2015, 27, 498-526.	21.0	429
5	Ultrathin Metalâ€“Organic Framework Nanosheets with Ultrahigh Loading of Single Pt Atoms for Efficient Visibleâ€Lightâ€Driven Photocatalytic H₂ Evolution. Angewandte Chemie - International Edition, 2019, 58, 10198-10203.	13.8	404
6	A Supramolecular Janus Hyperbranched Polymer and Its Photoresponsive Self-Assembly of Vesicles with Narrow Size Distribution. Journal of the American Chemical Society, 2013, 135, 4765-4770.	13.7	330
7	Fluorescent sensor based models for the detection of environmentally-related toxic heavy metals. Science of the Total Environment, 2018, 615, 476-485.	8.0	303
8	Supramolecular self-assembly of amphiphilic hyperbranched polymers at all scales and dimensions: progress, characteristics and perspectives. Chemical Communications, 2009, , 1172.	4.1	269
9	Hyperbranched polymer vesicles: from self-assembly, characterization, mechanisms, and properties to applications. Chemical Society Reviews, 2015, 44, 3874-3889.	38.1	247
10	Supramolecular Self-Assembly of Giant Polymer Vesicles with Controlled Sizes. Angewandte Chemie - International Edition, 2004, 43, 4896-4899.	13.8	233
11	A Linear-Hyperbranched Supramolecular Amphiphile and Its Self-Assembly into Vesicles with Great Ductility. Journal of the American Chemical Society, 2012, 134, 762-764.	13.7	228
12	Biocompatible or biodegradable hyperbranched polymers: from self-assembly to cytomimetic applications. Chemical Society Reviews, 2012, 41, 5986.	38.1	221
13	Oxygen and Pt(II) self-generating conjugate for synergistic photo-chemo therapy of hypoxic tumor. Nature Communications, 2018, 9, 2053.	12.8	219
14	Self-Assembly of Large Multimolecular Micelles from Hyperbranched Star Copolymers. Macromolecular Rapid Communications, 2007, 28, 591-596.	3.9	182
15	Supramolecular Dendritic Polymers: From Synthesis to Applications. Accounts of Chemical Research, 2014, 47, 2006-2016.	15.6	181
16	Real-Time Membrane Fusion of Giant Polymer Vesicles. Journal of the American Chemical Society, 2005, 127, 10468-10469.	13.7	147
17	An Injectable Enzymatically Crosslinked Carboxymethylated Pullulan/Chondroitin Sulfate Hydrogel for Cartilage Tissue Engineering. Scientific Reports, 2016, 6, 20014.	3.3	145
18	Hyperbranched Poly(amidoamine) as the Stabilizer and Reductant To Prepare Colloid Silver Nanoparticles in Situ and Their Antibacterial Activity. Journal of Physical Chemistry C, 2008, 112, 2330-2336.	3.1	138

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19	Self-crosslinking and injectable hyaluronic acid/RGD-functionalized pectin hydrogel for cartilage tissue engineering. Carbohydrate Polymers, 2017, 166, 31-44.	10.2	135
20	Temperature-Responsive Phase Transition of Polymer Vesicles:Â Real-Time Morphology Observation and Molecular Mechanism. Journal of Physical Chemistry B, 2007, 111, 1262-1270.	2.6	128
21	Synthesis and Size-Controllable Self-Assembly of a Novel Amphiphilic Hyperbranched Multiarm Copolyether. Macromolecules, 2005, 38, 8679-8686.	4.8	124
22	Proteinâ€Framed Multiâ€Porphyrin Micelles for a Hybrid Naturalâ€“Artificial Lightâ€Harvesting Nanosystem. Angewandte Chemie - International Edition, 2016, 55, 7952-7957.	13.8	123
23	InÂsitu supramolecular polymerization-enhanced self-assembly of polymer vesicles for highly efficient photothermal therapy. Nature Communications, 2020, 11, 1724.	12.8	122
24	Influence of branching architecture on polymer properties. Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 1277-1286.	2.1	118
25	Toward Hydrogenâ€Free and Dendriteâ€Free Aqueous Zinc Batteries: Formation of Zincophilic Protective Layer on Zn Anodes. Advanced Science, 2022, 9, e2104866.	11.2	118
26	Advanced functional polymer materials. Materials Chemistry Frontiers, 2020, 4, 1803-1915.	5.9	117
27	Reversible and Largeâ€Scale Cytomimetic Vesicle Aggregation: Lightâ€Responsive Hostâ€“Guest Interactions. Angewandte Chemie - International Edition, 2011, 50, 10352-10356.	13.8	110
28	Real-Time Membrane Fission of Giant Polymer Vesicles. Angewandte Chemie - International Edition, 2005, 44, 3223-3226.	13.8	109
29	Photo-reversible supramolecular hyperbranched polymer based on hostâ€“guest interactions. Polymer Chemistry, 2011, 2, 2771.	3.9	108
30	Hierarchical Selfâ€Assembly of a Dandelionâ€Like Supramolecular Polymer into Nanotubes for use as Highly Efficient Aqueous Lightâ€Harvesting Systems. Advanced Functional Materials, 2016, 26, 7652-7661.	14.9	104
31	Monolithic cobalt-doped carbon aerogel for efficient catalytic activation of peroxymonosulfate in water. Journal of Hazardous Materials, 2017, 332, 195-204.	12.4	103
32	Molecular Selfâ€Assembly of a Homopolymer: An Alternative To Fabricate Drugâ€Delivery Platforms for Cancer Therapy. Angewandte Chemie - International Edition, 2011, 50, 9162-9166.	13.8	100
33	Synthesis and supramolecular selfâ€assembly of thermosensitive amphiphilic star copolymers based on a hyperbranched polyether core. Journal of Polymer Science Part A, 2008, 46, 668-681.	2.3	97
34	Self-assembly of alternating copolymer vesicles for the highly selective, sensitive and visual detection and quantification of aqueous Hg2+. Chemical Engineering Journal, 2019, 358, 101-109.	12.7	97
35	Honeycomb-Structured Microporous Films Made from Hyperbranched Polymers by the Breath Figure Method. Langmuir, 2009, 25, 173-178.	3.5	92
36	Boosting the Zn-ion transfer kinetics to stabilize the Zn metal interface for high-performance rechargeable Zn-ion batteries. Journal of Materials Chemistry A, 2021, 9, 16814-16823.	10.3	86

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37	Facile Fabrication of pHâ€Responsive and Sizeâ€Controllable Polymer Vesicles From a Commercially Available Hyperbranched Polyester. Macromolecular Rapid Communications, 2008, 29, 412-418.	3.9	83
38	Synthesis of Hyperbranched Polyphosphates by Self-Condensing Ring-Opening Polymerization of HEEP without Catalyst. Macromolecules, 2009, 42, 4394-4399.	4.8	81
39	Real-Time Hierarchical Self-Assembly of Large Compound Vesicles from an Amphiphilic Hyperbranched Multiarm Copolymer. Small, 2007, 3, 1170-1173.	10.0	79
40	Dissipative particle dynamics simulation study on the mechanisms of self-assembly of large multimolecular micelles from amphiphilic dendritic multiarm copolymers. Soft Matter, 2013, 9, 3293.	2.7	78
41	Reversible photoisomerization of azobenzene-containing polymeric systems driven by visible light. Polymer Chemistry, 2013, 4, 912.	3.9	74
42	Amphiphilic star-block copolymers based on a hyperbranched core: Synthesis and supramolecular self-assembly. Journal of Polymer Science Part A, 2005, 43, 6534-6544.	2.3	72
43	A redox-responsive cationic supramolecular polymer constructed from small molecules as a promising gene vector. Chemical Communications, 2013, 49, 9845.	4.1	69
44	Quantitative structureâ€“activity relationship for the oxidation of aromatic organic contaminants in water by TAML/H2O2. Water Research, 2018, 140, 354-363.	11.3	69
45	Ultrathin Metalâ€“Organic Framework Nanosheets with Ultrahigh Loading of Single Pt Atoms for Efficient Visibleâ€Lightâ€Driven Photocatalytic H₂ Evolution. Angewandte Chemie, 2019, 131, 10304-10309.	2.0	68
46	Ultrathin Alternating Copolymer Nanotubes with Readily Tunable Surface Functionalities. Angewandte Chemie - International Edition, 2015, 54, 3621-3625.	13.8	65
47	Effect of Degree of Branching on the Self-Assembly of Amphiphilic Hyperbranched Multiarm Copolymers. Macromolecules, 2010, 43, 1143-1147.	4.8	64
48	pH-responsive self-assembly of carboxyl-terminated hyperbranched polymers. Physical Chemistry Chemical Physics, 2007, 9, 1255.	2.8	62
49	A single-ion conducting hyperbranched polymer as a high performance solid-state electrolyte for lithium ion batteries. Chemical Communications, 2019, 55, 6715-6718.	4.1	57
50	Supramolecular cisplatin-vorinostat nanodrug for overcoming drug resistance in cancer synergistic therapy. Journal of Controlled Release, 2017, 266, 36-46.	9.9	54
51	TiO₂/UV-assisted rhodamine B degradation: putative pathway and identification of intermediates by UPLC/MS. Environmental Technology (United Kingdom), 2018, 39, 1533-1543.	2.2	52
52	Synthesis and Self-Assembly of Amphiphilic Aptamer-Functionalized Hyperbranched Multiarm Copolymers for Targeted Cancer Imaging. Biomacromolecules, 2014, 15, 1828-1836.	5.4	51
53	Selfâ€assembly of Amphiphilic Alternating Copolymers. Chemistry - A European Journal, 2019, 25, 4255-4264.	3.3	46
54	Synthesis and self-assembly of amphiphilic hyperbranched polyglycerols modified with palmitoyl chloride. Journal of Colloid and Interface Science, 2009, 337, 278-284.	9.4	45

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55	Emulsionâ€Assisted Polymerizationâ€Induced Hierarchical Selfâ€Assembly of Giant Sea Urchinâ€like Aggregates on a Large Scale. Angewandte Chemie - International Edition, 2018, 57, 8043-8047.	13.8	45
56	Ordered Bicontinuous Mesoporous Polymeric Semiconductor Photocatalyst. ACS Nano, 2020, 14, 13652-13662.	14.6	45
57	Stimuli-responsive nanodrug self-assembled from amphiphilic drug-inhibitor conjugate for overcoming multidrug resistance in cancer treatment. Theranostics, 2019, 9, 5755-5768.	10.0	43
58	Self-assembly and functionalization of alternating copolymer vesicles. Polymer Chemistry, 2017, 8, 4688-4695.	3.9	40
59	Controlled Topological Structure of Copolyphosphates by Adjusting Pendant Groups of Cyclic Phosphate Monomers. Macromolecules, 2010, 43, 8416-8423.	4.8	39
60	A dissipative particle dynamics simulation study on phase diagrams for the self-assembly of amphiphilic hyperbranched multiarm copolymers in various solvents. Soft Matter, 2017, 13, 6178-6188.	2.7	39
61	Cytomimetic Large-Scale Vesicle Aggregation and Fusion Based on Hostâ€“Guest Interaction. Langmuir, 2012, 28, 2066-2072.	3.5	38
62	Terminal Modification with 1â€Adamantylamine to Endow Hyperbranched Polyamidoamine with Thermoâ€/pHâ€Responsive Properties. Macromolecular Rapid Communications, 2008, 29, 1746-1751.	3.9	37
63	Enhanced gene transfection efficiency of PDMAEMA by incorporating hydrophobic hyperbranched polymer cores: effect of degree of branching. Polymer Chemistry, 2012, 3, 3324.	3.9	37
64	Crosslinked chitosan nanofiber mats fabricated by one-step electrospinning and ion-imprinting methods for metal ions adsorption. Science China Chemistry, 2016, 59, 95-105.	8.2	35
65	Multimicelle aggregate mechanism for spherical multimolecular micelles: from theories, characteristics and properties to applications. Materials Chemistry Frontiers, 2019, 3, 1994-2009.	5.9	35
66	Musselâ€Inspired Alternating Copolymer as a Highâ€Performance Adhesive Material Both at Dry and Underâ€Seawater Conditions. Macromolecular Rapid Communications, 2020, 41, e2000055.	3.9	33
67	Phase diagrams, mechanisms and unique characteristics of alternating-structured polymer self-assembly via simulations. Science China Chemistry, 2019, 62, 226-237.	8.2	32
68	Bioreducible unimolecular micelles based on amphiphilic multiarm hyperbranched copolymers for triggered drug release. Science China Chemistry, 2010, 53, 2497-2508.	8.2	31
69	Ultrasound-responsive ultrathin multiblock copolyamide vesicles. Nanoscale, 2016, 8, 4922-4926.	5.6	31
70	Polymer Vesicle Sensor for Visual and Sensitive Detection of SO₂ in Water. Langmuir, 2017, 33, 340-346.	3.5	31
71	A srikaya-like light-harvesting antenna based on graphene quantum dots and porphyrin unimolecular micelles. Chemical Communications, 2016, 52, 9394-9397.	4.1	30
72	Direct synthesis of amphiphilic block copolymers from glycidyl methacrylate and poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Polymer Science Part A, 2005, 43, 2038-2047.	2.3	29

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73	Preparation of anion-exchangeable polymer vesicles through the self-assembly of hyperbranched polymeric ionic liquids. Chemical Communications, 2015, 51, 7234-7237.	4.1	28
74	Proteinâ€Framed Multiâ€Porphyrin Micelles for a Hybrid Naturalâ€“Artificial Lightâ€Harvesting Nanosystem. Angewandte Chemie, 2016, 128, 8084-8089.	2.0	28
75	Hyperbranched Multiarm Copolymers with a UCST Phase Transition: Topological Effect and the Mechanism. Langmuir, 2018, 34, 3058-3067.	3.5	28
76	Solution Self-Assembly of an Alternating Copolymer toward Hollow Carbon Nanospheres with Uniform Micropores. ACS Macro Letters, 2019, 8, 331-336.	4.8	28
77	Single-Metal-Atom Polymeric Unimolecular Micelles for Switchable Photocatalytic H ₂ Evolution. CCS Chemistry, 2021, 3, 1963-1971.	7.8	27
78	Dissipative particle dynamics simulation study on self-assembly of amphiphilic hyperbranched multiarm copolymers with different degrees of branching. Soft Matter, 2015, 11, 8460-8470.	2.7	26
79	Rendering Hyperbranched Polyglycerol Adjustably Thermoresponsive by Adamantyl Modification and Host/Guest Interaction. Macromolecular Chemistry and Physics, 2010, 211, 1940-1946.	2.2	23
80	Self-Crosslinking and Surface-Engineered Polymer Vesicles. Small, 2015, 11, 4485-4490.	10.0	23
81	Multimode Selfâ€Oscillating Vesicle Transformers. Angewandte Chemie - International Edition, 2020, 59, 17125-17129.	13.8	23
82	Dissipative Particle Dynamics Simulation Study on Vesicles Selfâ€Assembled from Amphiphilic Hyperbranched Multiarm Copolymers. Chemistry - an Asian Journal, 2014, 9, 2281-2288.	3.3	22
83	Computer Simulation Studies on the pH-Responsive Self-Assembly of Amphiphilic Carboxy-Terminated Polyester Dendrimers in Aqueous Solution. Langmuir, 2017, 33, 388-399.	3.5	22
84	Preparation of Robust Poly(É›-caprolactone) Hollow Spheres with Controlled Biodegradability. Macromolecular Rapid Communications, 2006, 27, 1265-1270.	3.9	21
85	Hybrid Vesicles with Alterable Fully Covered Armors of Nanoparticles: Fabrication, Catalysis, and Surface-Enhanced Raman Scattering. Langmuir, 2016, 32, 991-996.	3.5	20
86	Understanding the temperature effect on transport dynamics and structures in polyamide reverse osmosis system via molecular dynamics simulations. Physical Chemistry Chemical Physics, 2018, 20, 29996-30005.	2.8	20
87	The roles of polymers in mRNA delivery. Matter, 2022, 5, 1670-1699.	10.0	20
88	Drug release property of a pH-responsive double-hydrophilic hyperbranched graft copolymer. Science in China Series B: Chemistry, 2009, 52, 1703-1710.	0.8	19
89	A dumbbell-like supramolecular triblock copolymer and its self-assembly of light-responsive vesicles. RSC Advances, 2015, 5, 47762-47765.	3.6	19
90	Visible light-controlled living cationic polymerization of methoxystyrene. Nature Communications, 2022, 13, .	12.8	19

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91	Emulsionâ€Assisted Polymerizationâ€Induced Hierarchical Selfâ€Assembly of Giant Sea Urchinâ€like Aggregates on a Large Scale. Angewandte Chemie, 2018, 130, 8175-8179.	2.0	18
92	Facile Synthesis of a H₂O₂-Responsive Alternating Copolymer Bearing Thioether Side Groups for Drug Delivery and Controlled Release. ACS Omega, 2019, 4, 17600-17606.	3.5	18
93	Scalable preparation of crystalline nanorods through sequential polymerization-induced and crystallization-driven self-assembly of alternating copolymers. Polymer Chemistry, 2020, 11, 2312-2317.	3.9	18
94	Synthesis and characterization of a water-soluble nylon copolyamide. Polymer, 2013, 54, 4171-4176.	3.8	17
95	Shape Transformations of Vesicles Self-Assembled from Amphiphilic Hyperbranched Multiarm Copolymers via Simulation. Langmuir, 2019, 35, 6929-6938.	3.5	17
96	Molecular dynamics simulation studies of the structure and antifouling performance of a gradient polyamide membrane. Physical Chemistry Chemical Physics, 2019, 21, 19995-20002.	2.8	16
97	ROSâ€responsive thioetherâ€containing hyperbranched polymer micelles for lightâ€triggered drug release. SmartMat, 2022, 3, 522-531.	10.7	16
98	Synthesis of a Multi Alternatingâ€Armâ€Containing Dendritic Star Copolymer by RAFT and Cationic Ringâ€Opening Polymerization. Macromolecular Rapid Communications, 2008, 29, 1385-1391.	3.9	15
99	Synthesis of cationic hyperbranched multiarm copolymer and its application in self-reducing and stabilizing gold nanoparticles. Science China Chemistry, 2010, 53, 1114-1121.	8.2	15
100	Light-triggered reversible â€œone-to-twoâ€•morphological transition in a â€œlatent double-amphiphilicâ€• linear-hyperbranched supramolecular block copolymer. Chemical Communications, 2016, 52, 8223-8226.	4.1	15
101	One-pot preparation of pomegranate-like polydopamine stabilized small gold nanoparticles with superior stability for recyclable nanocatalysts. RSC Advances, 2016, 6, 40698-40705.	3.6	15
102	Porphyrin Alternating Copolymer Vesicles for Photothermal Drug-Resistant Bacterial Ablation and Wound Disinfection. ACS Applied Bio Materials, 2020, 3, 9117-9125.	4.6	15
103	Poly(ionic liquid)-based polymer composites as high-performance solid-state electrolytes: benefiting from nanophase separation and alternating polymer architecture. Chemical Communications, 2020, 56, 7929-7932.	4.1	15
104	Supramolecular self-assembly and controllable drug release of thermosensitive hyperbranched multiarm copolymers. Science China Chemistry, 2010, 53, 487-494.	8.2	14
105	Scalable one-step synthesis of TiO₂/WO₃ films on titanium plates with an efficient electron storage ability. Journal of Materials Chemistry A, 2015, 3, 10195-10198.	10.3	14
106	Construction of Lightâ€Harvesting Polymeric Vesicles in Aqueous Solution with Spatially Separated Donors and Acceptors. Macromolecular Rapid Communications, 2017, 38, 1600818.	3.9	14
107	Synthesis of monodisperse nanocolloidal microspheres with controlled size by vesicle bilayer templating. Chemical Communications, 2014, 50, 7363-7366.	4.1	13
108	Green Stereoregular Polymerization of Poly(methyl methacrylate)s Through Vesicular Catalysis. CCS Chemistry, 2022, 4, 1337-1346.	7.8	13

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109	Flocculationâ€resistant multimolecular micelles with thermoresponsive corona from dendritic heteroarm star copolymers. Journal of Polymer Science Part A, 2010, 48, 4428-4438.	2.3	12
110	High-Ï‡ alternating copolymers for accessing sub-5 nm domains via simulations. Physical Chemistry Chemical Physics, 2020, 22, 5577-5583.	2.8	12
111	A supramolecular single-site photocatalyst based on multi-to-one FÃ¶rster resonance energy transfer. Chemical Communications, 2021, 57, 4174-4177.	4.1	12
112	Multigeometry Nanoparticles from the Orthogonal Self-Assembly of Block Alternating Copolymers via Simulation. Journal of Physical Chemistry B, 2019, 123, 8333-8340.	2.6	11
113	Solution self-assembly behavior of rod-alt-coil alternating copolymers via simulations. Physical Chemistry Chemical Physics, 2019, 21, 25148-25157.	2.8	11
114	HBP Builder: A Tool to Generate Hyperbranched Polymers and Hyperbranched Multi-Arm Copolymers for Coarse-grained and Fully Atomistic Molecular Simulations. Scientific Reports, 2016, 6, 26264.	3.3	10
115	Janus quantum dot vesicles generated through membrane fusion. Materials Chemistry Frontiers, 2018, 2, 1040-1045.	5.9	10
116	Facile Preparation of Waterâ€Soluble and Cytocompatible Smallâ€Sized Chitosanâ€Polydopamine Nanoparticles. Chinese Journal of Chemistry, 2017, 35, 931-937.	4.9	9
117	MembrFactory: A Force Field and composition Double Independent Universal Tool for Constructing Polyamide Reverse Osmosis Membranes. Journal of Computational Chemistry, 2019, 40, 2432-2438.	3.3	9
118	Influence of the Mole Ratio of the Interacting to the Stabilizing Portion (RI/S) in Hyperbranched Polymers on CaCO3 Crystallization: Synthesis of Highly Monodisperse Microspheres. Crystal Growth and Design, 2012, 12, 4053-4059.	3.0	8
119	Molecular dynamics simulation studies of hyperbranched polyglycerols and their encapsulation behaviors of small drug molecules. Physical Chemistry Chemical Physics, 2016, 18, 22446-22457.	2.8	8
120	Asymmetric Polymersomes from an Oil-in-Oil Emulsion: A Computer Simulation Study. Langmuir, 2017, 33, 10084-10093.	3.5	8
121	Multilayer onionâ€like vesicles selfâ€assembled from amphiphilic hyperbranched multiarm copolymers via simulation. Journal of Polymer Science, 2020, 58, 704-715.	3.8	8
122	Synthesis of a Linear-Hyperbranched Supramolecular Polymer and Its Light-Responsive Self-Assembly Behavior. Acta Chimica Sinica, 2016, 74, 415.	1.4	8
123	Asymmetric Vesicles Self-Assembled by Amphiphilic Sequence-Controlled Polymers. ACS Macro Letters, 2021, 10, 894-900.	4.8	7
124	â€œInstallation artâ€•like hierarchical self-assembly of giant polymeric elliptical platelets. Nanoscale, 2017, 9, 2145-2149.	5.6	6
125	In silico study of structure and water dynamics in CNT/polyamide nanocomposite reverse osmosis membranes. Physical Chemistry Chemical Physics, 2020, 22, 22324-22331.	2.8	6
126	Preparation of polystyrene-grafted titanate nanotubes by in situ atom transfer radical polymerization. Science in China Series B: Chemistry, 2009, 52, 344-350.	0.8	5

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127	Computational design of Janus polymersomes with controllable fission from double emulsions. Physical Chemistry Chemical Physics, 2020, 22, 24934-24942.	2.8	5
128	A Supramolecular Janus Hyperbranched Polymer and Its Electrochemically Responsive Self-Assembly Behavior. Acta Chimica Sinica, 2020, 78, 528.	1.4	5
129	Multimode Selfâ€Oscillating Vesicle Transformers. Angewandte Chemie, 2020, 132, 17273-17277.	2.0	4
130	Regioisomer-Directed Self-Assembly of Alternating Copolymers for Highly Enhanced Photocatalytic H₂ Evolution. ACS Macro Letters, 2022, 11, 434-440.	4.8	4
131	Preparation of Monodisperse Hyper-Crosslinking Polymer Nanoparticles for Highly Efficient CO₂Adsorption. Macromolecular Chemistry and Physics, 2017, 218, 1700001.	2.2	3
132	A shish-kebab-like supramolecular polymer and its light-responsive self-assembly into nanofibers. Polymer Chemistry, 2021, 12, 1425-1428.	3.9	3
133	Synthesis and characterization of novel organosoluble aromatic copolyimides. E-Polymers, 2005, 5, .	3.0	2
134	Synthesis and characterization of three-arm star-shaped polyethylene glycols with 1,1,1-trihydroxmethylpropane as cores. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2008, 3, 298-303.	0.4	1
135	Computer simulation studies of the influence of side alkyl chain on glass transition behavior of carbazole trimer. Science China Chemistry, 2017, 60, 377-384.	8.2	1
136	Frontispiece: Selfâ€assembly of Amphiphilic Alternating Copolymers. Chemistry - A European Journal, 2019, 25, .	3.3	1
137	pH-Controlled Stereoregular Polymerization of Poly(methyl methacrylate) in Vesicle Membranes. Langmuir, 2021, 37, 12746-12752.	3.5	1
138	Coarse-Grained Model of Thiolâ€“Epoxy-Based Alternating Copolymers in Explicit Solvents. Journal of Physical Chemistry B, 2022, 126, 1830-1841.	2.6	1
139	Membraneâ€Bound Inwardâ€Growth of Artificial Cytoskeletons and Their Selective Disassembly. Angewandte Chemie - International Edition, 2022, 61, .	13.8	1
140	Synthesis and characterization of organosoluble aromatic copolyimids. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2007, 2, 107-112.	0.4	0
141	Synthesis of AB2 star-shaped miktoarm copolymers and their crystallization behavior. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2008, 3, 186-192.	0.4	0
142	Membraneâ€Bound Inwardâ€Growth of Artificial Cytoskeletons and Their Selective Disassembly. Angewandte Chemie, 2022, 134, .	2.0	0