

# Yanfeng Zhang

## List of Publications by Year in descending order

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122  
papers

11,365  
citations

30070

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29157

104  
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124  
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124  
docs citations

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times ranked

16413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isospecific Polymerization of Halide- and Amino-Substituted Styrenes Using a Bis(phenolate) Titanium Catalyst. <i>Catalysts</i> , 2022, 12, 439.	3.5	0
2	Magnetic Moments Induced by Atomic Vacancies in Transition Metal Dichalcogenide Flakes. <i>Advanced Materials</i> , 2021, 33, e2005465.	21.0	40
3	Bacterial Cellulose Composite Solid Polymer Electrolyte With High Tensile Strength and Lithium Dendrite Inhibition for Long Life Battery. <i>Energy and Environmental Materials</i> , 2021, 4, 434-443.	12.8	58
4	Out-of-Plane Deformations Determined Mechanics of Vanadium Disulfide ( $VS_2$ ) Sheets. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 3040-3050.	8.0	21
5	Two-Dimensional Metallic Vanadium DiteLLuride as a High-Performance Electrode Material. <i>ACS Nano</i> , 2021, 15, 1858-1868.	14.6	49
6	Optogenetics-Inspired Neuromorphic Optoelectronic Synaptic Transistors with Optically Modulated Plasticity. <i>Advanced Optical Materials</i> , 2021, 9, 2002232.	7.3	28
7	Bilayer of polyelectrolyte films for spontaneous power generation in air up to an integrated 1,000%V output. <i>Nature Nanotechnology</i> , 2021, 16, 811-819.	31.5	193
8	A Case of Metastatic Uterine Tumor Originating from Small-Cell Lung Cancer (SCLC) Mimicking Uterine Sarcoma. <i>Case Reports in Obstetrics and Gynecology</i> , 2021, 2021, 1-4.	0.3	3
9	Bandgap control in two-dimensional semiconductors via coherent doping of plasmonic hot electrons. <i>Nature Communications</i> , 2021, 12, 4332.	12.8	20
10	Identifying the Intermediate Free-Carrier Dynamics Across the Charge Separation in Monolayer $MoS_2/ReSe_2$ Heterostructures. <i>ACS Nano</i> , 2021, 15, 16760-16768.	14.6	17
11	A Library of Atomically Thin 2D Materials Featuring the Conductive-Point Resistive Switching Phenomenon. <i>Advanced Materials</i> , 2021, 33, e2007792.	21.0	67
12	Effect of substrate symmetry on the orientations of $MoS_2$ monolayers. <i>Nanotechnology</i> , 2021, 32, 095601.	2.6	9
13	A composite solid polymer electrolyte incorporating $MnO_2$ nanosheets with reinforced mechanical properties and electrochemical stability for lithium metal batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 2021-2032.	10.3	118
14	Controlled Growth and Thickness-Dependent Conduction-Type Transition of 2D Ferrimagnetic $Cr_2S_3$ Semiconductors. <i>Advanced Materials</i> , 2020, 32, e1905896.	21.0	114
15	Isometric Thionated Naphthalene Diimides As Organic Cathodes for High Capacity Lithium Batteries. <i>Chemistry of Materials</i> , 2020, 32, 10575-10583.	6.7	26
16	Large-Scale Thin $CsPbBr_3$ Single-Crystal Film Grown on Sapphire <i>via</i> Chemical Vapor Deposition: Toward Laser Array Application. <i>ACS Nano</i> , 2020, 14, 15605-15615.	14.6	112
17	Scalable salt-templated directed synthesis of high-quality $MoS_2$ nanosheets powders towards energetic and environmental applications. <i>Nano Research</i> , 2020, 13, 3098-3104.	10.4	24
18	2D Palladium Diselenide: Giant Thickness-Tunable Bandgap and Robust Air Stability of 2D Palladium Diselenide (Small 19/2020). <i>Small</i> , 2020, 16, 2070106.	10.0	0

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19	Roles of salts in the chemical vapor deposition synthesis of two-dimensional transition metal chalcogenides. Dalton Transactions, 2020, 49, 10319-10327.	3.3	29
20	Two-Dimensional Metallic NiTe <sub>2</sub> with Ultrahigh Environmental Stability, Conductivity, and Electrocatalytic Activity. ACS Nano, 2020, 14, 9011-9020.	14.6	60
21	A polymeric prodrug for non-invasive, real-time reporting drug release based on "turn-on" fluorescent probes. Reactive and Functional Polymers, 2020, 154, 104649.	4.1	2
22	Extremely Tough, Puncture-Resistant, Transparent, and Photoluminescent Polyurethane Elastomers for Crack Self-Diagnose and Healing Tracking. ACS Applied Materials & Interfaces, 2020, 12, 30847-30855.	8.0	92
23	Wafer-scale single-crystal hexagonal boron nitride monolayers on Cu(111). Nature, 2020, 579, 219-223.	27.8	409
24	H-Bonding Supramolecular Hydrogels with Promising Mechanical Strength and Shape Memory Properties for Postoperative Antiadhesion Application. ACS Applied Materials & Interfaces, 2020, 12, 34161-34169.	8.0	36
25	Molten-Salt-Assisted Chemical Vapor Deposition Process for Substitutional Doping of Monolayer MoS <sub>2</sub> and Effectively Altering the Electronic Structure and Phononic Properties. Advanced Science, 2020, 7, 2001080.	11.2	32
26	Revealing Strong Plasmon-Exciton Coupling between Nanogap Resonators and Two-Dimensional Semiconductors at Ambient Conditions. Physical Review Letters, 2020, 124, 063902.	7.8	85
27	Salt-assisted growth and ultrafast photocarrier dynamics of large-sized monolayer ReSe <sub>2</sub> . Nano Research, 2020, 13, 667-675.	10.4	19
28	Hexagonal boron nitride induces anion trapping in a polyethylene oxide based solid polymer electrolyte for lithium dendrite inhibition. Journal of Materials Chemistry A, 2020, 8, 9579-9589.	10.3	81
29	Giant Thickness-Tunable Bandgap and Robust Air Stability of 2D Palladium Diselenide. Small, 2020, 16, e2000754.	10.0	19
30	Self-Powered MoS <sub>2</sub> -PDPP3T Heterotransistor-Based Broadband Photodetectors. Advanced Electronic Materials, 2019, 5, 1800580.	5.1	35
31	Cationic Chalcogenoviologen Derivatives for Photodynamic Antimicrobial Therapy and Skin Regeneration. Chemistry - A European Journal, 2019, 25, 13472-13478.	3.3	24
32	Anisotropic Growth and Scanning Tunneling Microscopy Identification of Ultrathin Even-Layered PdSe <sub>2</sub> Ribbons. Small, 2019, 15, e1902789.	10.0	50
33	The Marriage of Carborane with Chalcogen Atoms: Nonconjugation, $\pi$ -Conjugation, and Intramolecular Charge Transfer. Organic Letters, 2019, 21, 8285-8289.	4.6	14
34	Scalable Production of Two-Dimensional Metallic Transition Metal Dichalcogenide Nanosheet Powders Using NaCl Templates toward Electrocatalytic Applications. Journal of the American Chemical Society, 2019, 141, 18694-18703.	13.7	56
35	Chemical Vapor Deposition Grown Large-Scale Atomically Thin Platinum Diselenide with Semimetal-Semiconductor Transition. ACS Nano, 2019, 13, 8442-8451.	14.6	87
36	Reconfigurable Poly(urea-urethane) Thermoset Based on Hindered Urea Bonds with Triple-Shape-Memory Performance. Macromolecular Chemistry and Physics, 2019, 220, 1900148.	2.2	33

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37	Catalyst-Free One-Step Preparation of Self-Crosslinked pH-Responsive Vesicles. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900149.	3.9	6
38	Tunable and Processable Shape-Memory Materials Based on Solvent-Free, Catalyst-Free Polycondensation between Formaldehyde and Diamine at Room Temperature. <i>ACS Macro Letters</i> , 2019, 8, 582-587.	4.8	45
39	Microscopic insights into the catalytic mechanisms of monolayer MoS <sub>2</sub> and its heterostructures in hydrogen evolution reaction. <i>Nano Research</i> , 2019, 12, 2140-2149.	10.4	33
40	Tunable Valley Polarized Plasmon-Exciton Polaritons in Two-Dimensional Semiconductors. <i>ACS Nano</i> , 2019, 13, 1333-1341.	14.6	29
41	Thinnest Nonvolatile Memory Based on Monolayer h-BN. <i>Advanced Materials</i> , 2019, 31, e1806790.	21.0	174
42	Thickness Tunable Wedding-Cake-like MoS <sub>2</sub> Flakes for High-Performance Optoelectronics. <i>ACS Nano</i> , 2019, 13, 3649-3658.	14.6	75
43	Boosting the electrocatalytic activity of amorphous molybdenum sulfide nanoflakes via nickel sulfide decoration. <i>Nanoscale</i> , 2019, 11, 22971-22979.	5.6	19
44	Intercalation-Mediated Synthesis and Interfacial Coupling Effect Exploration of Unconventional Graphene/PtSe <sub>2</sub> Vertical Heterostructures. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 48221-48229.	8.0	7
45	2D Metallic Transitional Metal Dichalcogenides for Electrochemical Hydrogen Evolution. <i>Energy Technology</i> , 2019, 7, 1801025.	3.8	10
46	Space-confined growth of monolayer ReSe <sub>2</sub> under a graphene layer on Au foils. <i>Nano Research</i> , 2019, 12, 149-157.	10.4	22
47	Vertical 1T-TaS <sub>2</sub> Synthesis on Nanoporous Gold for High-Performance Electrocatalytic Applications. <i>Advanced Materials</i> , 2018, 30, e1705916.	21.0	75
48	Batch production of 6-inch uniform monolayer molybdenum disulfide catalyzed by sodium in glass. <i>Nature Communications</i> , 2018, 9, 979.	12.8	338
49	All-Inorganic Perovskite Nanowires-InGaZnO Heterojunction for High-Performance Ultraviolet-Visible Photodetectors. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 7231-7238.	8.0	53
50	Surface Plasmon Enhanced Strong Exciton-Photon Coupling in Hybrid Inorganic-Organic Perovskite Nanowires. <i>Nano Letters</i> , 2018, 18, 3335-3343.	9.1	133
51	Direct synthesis and in situ characterization of monolayer parallelogrammic rhenium diselenide on gold foil. <i>Communications Chemistry</i> , 2018, 1, .	4.5	58
52	Ultrafast Charge Transfer in Perovskite Nanowire/2D Transition Metal Dichalcogenide Heterostructures. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1655-1662.	4.6	75
53	Application of chemical vapor-deposited monolayer ReSe <sub>2</sub> in the electrocatalytic hydrogen evolution reaction. <i>Nano Research</i> , 2018, 11, 1787-1797.	10.4	71
54	Atomristor: Nonvolatile Resistance Switching in Atomic Sheets of Transition Metal Dichalcogenides. <i>Nano Letters</i> , 2018, 18, 434-441.	9.1	375

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55	Heterostructured graphene quantum dot/WSe <sub>2</sub> /Si photodetector with suppressed dark current and improved detectivity. Nano Research, 2018, 11, 3233-3243.	10.4	67
56	Chemical Vapor Deposition Grown Wafer-Scale 2D Tantalum Diselenide with Robust Charge-Density-Wave Order. Advanced Materials, 2018, 30, e1804616.	21.0	63
57	Decoupling the Interaction between Wet-Transferred MoS <sub>2</sub> and Graphite Substrate by an Interfacial Water Layer. Advanced Materials Interfaces, 2018, 5, 1800641.	3.7	18
58	Low Threshold Fabry-Pérot Mode Lasing from Lead Iodide Trapezoidal Nanoplatelets. Small, 2018, 14, e1801938.	10.0	17
59	An Enzyme-Responsive Turn-On-Fluorescence Polymeric Superamphiphile as a Potential Visualizable Phosphate Prodrug Delivery Vehicle. Macromolecular Bioscience, 2018, 18, e1800045.	4.1	5
60	High-Temperature Continuous-Wave Pumped Lasing from Large-Area Monolayer Semiconductors Grown by Chemical Vapor Deposition. ACS Nano, 2018, 12, 9390-9396.	14.6	44
61	Ultrathin CsPbX <sub>3</sub> Nanowire Arrays with Strong Emission Anisotropy. Advanced Materials, 2018, 30, e1801805.	21.0	135
62	Transformation of monolayer MoS <sub>2</sub> into multiphasic MoTe <sub>2</sub> : Chalcogen atom-exchange synthesis route. Nano Research, 2017, 10, 2761-2771.	10.4	13
63	Progress in Controllable Construction and Energy-Related Applications of MX <sub>2</sub> /Graphene and MX <sub>2</sub> /MX <sub>2</sub> Heterostructures. ChemNanoMat, 2017, 3, 340-351.	2.8	5
64	Quick one-pot synthesis of amorphous carbon-coated cobalt ferrite twin elliptical frustums for enhanced lithium storage capability. Journal of Materials Chemistry A, 2017, 5, 8062-8069.	10.3	47
65	Novel Transfer Behaviors in 2D MoS <sub>2</sub> /WSe <sub>2</sub> Heterotransistor and Its Applications in Visible-Near Infrared Photodetection. Advanced Electronic Materials, 2017, 3, 1600502.	5.1	51
66	Vanadium Diselenide Single Crystals: Van der Waals Epitaxial Growth of 2D Metallic Vanadium Diselenide Single Crystals and their Extra-High Electrical Conductivity (Adv. Mater. 37/2017). Advanced Materials, 2017, 29, .	21.0	26
67	Surface State Mediated Interlayer Excitons in a 2D Nonlayered Layered Semiconductor Heterojunction. Advanced Electronic Materials, 2017, 3, 1700373.	5.1	15
68	Two-dimensional metallic tantalum disulfide as a hydrogen evolution catalyst. Nature Communications, 2017, 8, 958.	12.8	191
69	Van der Waals Epitaxial Growth of 2D Metallic Vanadium Diselenide Single Crystals and their Extra-High Electrical Conductivity. Advanced Materials, 2017, 29, 1702359.	21.0	191
70	Supramolecular Assembly of Comb-like Macromolecules Induced by Chemical Reactions that Modulate the Macromolecular Interactions In Situ. Journal of the American Chemical Society, 2017, 139, 11106-11116.	18.7	21
71	Folding Cooperativity of Synthetic Polypeptides with or without Tertiary Interactions. ACS Macro Letters, 2017, 6, 733-737.	4.8	5
72	Quasi-freestanding, striped WS <sub>2</sub> monolayer with an invariable band gap on Au(001). Nano Research, 2017, 10, 3875-3884.	10.4	13

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73	Monolayer MoS <sub>2</sub> Dendrites on a Symmetry-Disparate SrTiO <sub>3</sub> (001) Substrate: Formation Mechanism and Interface Interaction. <i>Advanced Functional Materials</i> , 2016, 26, 3299-3305.	14.9	62
74	Recent Advances in Controlling Syntheses and Energy Related Applications of MX <sub>2</sub> and MX <sub>2</sub> /Graphene Heterostructures. <i>Advanced Energy Materials</i> , 2016, 6, 1600459.	19.5	43
75	Graphene Heterostructures: Recent Advances in Controlling Syntheses and Energy Related Applications of MX <sub>2</sub> and MX <sub>2</sub> /Graphene Heterostructures ( <i>Adv. Energy Mater.</i> 17/2016). <i>Advanced Energy Materials</i> , 2016, 6, .	19.5	0
76	Temperature-Mediated Selective Growth of MoS <sub>2</sub> /WS <sub>2</sub> and WS <sub>2</sub> /MoS <sub>2</sub> Vertical Stacks on Au Foils for Direct Photocatalytic Applications. <i>Advanced Materials</i> , 2016, 28, 10664-10672.	21.0	188
77	Narrow-Gap Quantum Wires Arising from the Edges of Monolayer MoS <sub>2</sub> Synthesized on Graphene. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600332.	3.7	30
78	Malleable and Recyclable Poly(urea-urethane) Thermosets bearing Hindered Urea Bonds. <i>Advanced Materials</i> , 2016, 28, 7646-7651.	21.0	318
79	Suppression of Hepatic Inflammation <i>via</i> Systemic siRNA Delivery by Membrane-Disruptive and Endosomolytic Helical Polypeptide Hybrid Nanoparticles. <i>ACS Nano</i> , 2016, 10, 1859-1870.	14.6	107
80	Periodic Modulation of the Doping Level in Striped MoS <sub>2</sub> Superstructures. <i>ACS Nano</i> , 2016, 10, 3461-3468.	14.6	37
81	All Chemical Vapor Deposition Synthesis and Intrinsic Bandgap Observation of MoS <sub>2</sub> /Graphene Heterostructures. <i>Advanced Materials</i> , 2015, 27, 7086-7092.	21.0	132
82	Substrate Facet Effect on the Growth of Monolayer MoS <sub>2</sub> on Au Foils. <i>ACS Nano</i> , 2015, 9, 4017-4025.	14.6	97
83	Redox-responsive self-assembled chain-shattering polymeric therapeutics. <i>Biomaterials Science</i> , 2015, 3, 1061-1065.	5.4	34
84	UV-responsive degradable polymers derived from 1-(4-aminophenyl) ethane-1,2-diol. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1161-1168.	2.3	16
85	Chemical vapor deposition of monolayer WS <sub>2</sub> nanosheets on Au foils toward direct application in hydrogen evolution. <i>Nano Research</i> , 2015, 8, 2881-2890.	10.4	91
86	Functional polyesters derived from alternating copolymerization of norbornene anhydride and epoxides. <i>Polymer Chemistry</i> , 2015, 6, 3586-3590.	3.9	35
87	Dimeric Drug Polymeric Nanoparticles with Exceptionally High Drug Loading and Quantitative Loading Efficiency. <i>Journal of the American Chemical Society</i> , 2015, 137, 3458-3461.	13.7	294
88	Non-invasive, real-time reporting drug release in vitro and in vivo. <i>Chemical Communications</i> , 2015, 51, 6948-6951.	4.1	51
89	Trigger Chemistries for Better Industrial Formulations. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 6369-6382.	8.0	58
90	Materials, Designs, and Operational Characteristics for Fully Biodegradable Primary Batteries. <i>Advanced Materials</i> , 2014, 26, 3879-3884.	21.0	263

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91	Recent advances in amino acid N-carboxyanhydrides and synthetic polypeptides: chemistry, self-assembly and biological applications. <i>Chemical Communications</i> , 2014, 50, 139-155.	4.1	256
92	Dynamic urea bond for the design of reversible and self-healing polymers. <i>Nature Communications</i> , 2014, 5, 3218.	12.8	738
93	Ultrafast charge transfer in atomically thin MoS <sub>2</sub> /WS <sub>2</sub> heterostructures. <i>Nature Nanotechnology</i> , 2014, 9, 682-686.	31.5	1,838
94	Trigger-Responsive Poly( $\alpha$ -amino ester) Hydrogels. <i>ACS Macro Letters</i> , 2014, 3, 693-697.	4.8	44
95	PEG-Polypeptide Dual Brush Block Copolymers: Synthesis and Application in Nanoparticle Surface PEGylation. <i>ACS Macro Letters</i> , 2013, 2, 809-813.	4.8	31
96	Mn atomic layers under inert covers of graphene and hexagonal boron nitride prepared on Rh(111). <i>Nano Research</i> , 2013, 6, 887-896.	10.4	22
97	Trigger-responsive chain-shattering polymers. <i>Polymer Chemistry</i> , 2013, 4, 224-228.	3.9	44
98	Cationic, helical polypeptide-based gene delivery for IMR-90 fibroblasts and human embryonic stem cells. <i>Biomaterials Science</i> , 2013, 1, 719.	5.4	30
99	Redox-Responsive, Core Cross-Linked Polyester Micelles. <i>ACS Macro Letters</i> , 2013, 2, 40-44.	4.8	116
100	Nucleation-Controlled Polymerization of Nanoparticles into Supramolecular Structures. <i>Journal of the American Chemical Society</i> , 2013, 135, 11417-11420.	13.7	52
101	Chain-Shattering Polymeric Therapeutics with On-Demand Drug-Release Capability. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6435-6439.	13.8	132
102	Chain-Shattering Polymeric Therapeutics with On-Demand Drug-Release Capability. <i>Angewandte Chemie</i> , 2013, 125, 6563-6567.	2.0	26
103	Synthesis of Water-Soluble Poly( $\alpha$ -hydroxy acids) from Living Ring-Opening Polymerization of <i>l</i> -O-Benzyl-L-serine Carboxyanhydrides. <i>ACS Macro Letters</i> , 2012, 1, 441-444.	4.8	57
104	Different growth behaviors of ambient pressure chemical vapor deposition graphene on Ni(111) and Ni films: A scanning tunneling microscopy study. <i>Nano Research</i> , 2012, 5, 402-411.	10.4	59
105	Water-Soluble Polypeptides with Elongated, Charged Side Chains Adopt Ultrastable Helical Conformations. <i>Macromolecules</i> , 2011, 44, 6641-6644.	4.8	73
106	Interrupted Helical Structure of Grafted Polypeptides in Brush-Like Macromolecules. <i>Macromolecules</i> , 2011, 44, 8699-8708.	4.8	33
107	Effect of Chain Length on Cytotoxicity and Endocytosis of Cationic Polymers. <i>Macromolecules</i> , 2011, 44, 2050-2057.	4.8	105
108	Unique Thermo-Induced Sequential Sol-Gel Transition of Responsive Multiblock Copolymer-Based Hydrogels. <i>Macromolecules</i> , 2010, 43, 5184-5187.	4.8	48

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109	Multi-Responsive Supramolecular Double Hydrophilic Diblock Copolymer Driven by Host-Guest Inclusion Complexation between $\beta$ -Cyclodextrin and Adamantyl Moieties. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 2125-2137.	2.2	90
110	Synthesis and Aggregation Behavior of Multi-Responsive Double Hydrophilic ABC Miktoarm Star Terpolymer. <i>Macromolecular Rapid Communications</i> , 2009, 30, 941-947.	3.9	65
111	Micelles possessing mixed cores and thermoresponsive shells fabricated from well-defined amphiphilic ABC miktoarm star terpolymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 1636-1650.	2.3	59
112	One-pot synthesis of ABC miktoarm star terpolymers by coupling ATRP, ROP, and click chemistry techniques. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3066-3077.	2.3	62
113	Synthesis and supramolecular self-assembly of stimuli-responsive water-soluble Janus-type heteroarm star copolymers. <i>Soft Matter</i> , 2009, 5, 3932.	2.7	69
114	Facile fabrication of hybrid nanoparticles surface grafted with multi-responsive polymer brushes via block copolymer micellization and self-catalyzed core gelation. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2379-2389.	2.3	31
115	Fabrication of Fullerene-Containing Hybrid Vesicles via Supramolecular Self-Assembly of a Well-Defined Amphiphilic Block Copolymer Incorporated with a Single C <sub>60</sub> Moiety at the Diblock Junction Point. <i>Macromolecular Rapid Communications</i> , 2008, 29, 340-346.	3.9	26
116	Facile Preparation of Well-Defined AB <sub>2</sub> Y-Shaped Miktoarm Star Polypeptide Copolymer via the Combination of Ring-Opening Polymerization and Click Chemistry. <i>Biomacromolecules</i> , 2008, 9, 2586-2593.	5.4	123
117	Fabrication of Hybrid Silica Nanoparticles Densely Grafted with Thermoresponsive Poly(N-isopropylacrylamide) Brushes of Controlled Thickness via Surface-Initiated Atom Transfer Radical Polymerization. <i>Chemistry of Materials</i> , 2008, 20, 101-109.	6.7	208
118	Stimuli-Responsive Double Hydrophilic Block Copolymer Micelles with Switchable Catalytic Activity. <i>Macromolecules</i> , 2007, 40, 3538-3546.	4.8	153
119	Micellization Kinetics of a Novel Multi-Responsive Double Hydrophilic Diblock Copolymer Studied by Stopped-Flow pH and Temperature Jump. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2492-2501.	2.2	43
120	Single-Step in Situ Preparation of Polymer-Grafted Multi-Walled Carbon Nanotube Composites under <sup>60</sup> Co $\gamma$ -Ray Irradiation. <i>Chemistry of Materials</i> , 2006, 18, 2929-2934.	6.7	82
121	Fabrication of Hybrid Nanoparticles with Thermoresponsive Coronas via a Self-Assembling Approach. <i>Macromolecules</i> , 2005, 38, 9813-9820.	4.8	82
122	Double Hydrophilic Block Copolymer Monolayer Protected Hybrid Gold Nanoparticles and Their Shell Cross-Linking. <i>Journal of Physical Chemistry B</i> , 2005, 109, 22159-22166.	2.6	102