

Yanli Zhao

List of Publications by Year in descending order

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543
papers

44,441
citations

1377

111
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4035

182
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569
all docs

569
docs citations

569
times ranked

44878
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Hydrophobicity on Antimicrobial Activity, Selectivity, and Functional Mechanism of Guanidinium-Functionalized Polymers. <i>Advanced Healthcare Materials</i> , 2022, 11, e2100482.	3.9	22
2	ç«—â…‰æžœ»æœ‰æœ‰â°âˆ†æžœæžœšâ°ç‰©â1/2“ç3»çš,,é•žâˆž1/2â°æ,©çš-â…‰. <i>Science China Materials</i> , 2022, 65, 2160-2166.	2.0	2
3	Multifunctional Nanosystems with Enhanced Cellular Uptake for Tumor Therapy. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101703.	3.9	5
4	K+-Intercalated carbon nitride with electron storage property for high-efficiency visible light driven nitrogen fixation. <i>Chemical Engineering Journal</i> , 2022, 433, 133573.	6.6	19
5	A Plasmonic Supramolecular Nanohybrid as a Contrast Agent for Site-Selective Computed Tomography Imaging of Tumor. <i>Advanced Functional Materials</i> , 2022, 32, 2110575.	7.8	6
6	Supramolecular Adhesive Hydrogels for Tissue Engineering Applications. <i>Chemical Reviews</i> , 2022, 122, 5604-5640.	23.0	238
7	Guiding Transition Metal-Doped Hollow Cerium Tandem Nanozymes with Elaborately Regulated Multi-Enzymatic Activities for Intensive Chemodynamic Therapy. <i>Advanced Materials</i> , 2022, 34, e2107054.	11.1	150
8	Tumor Microenvironment Activated Chemodynamic-Photodynamic Therapy by Multistage Self-Assembly Engineered Protein Nanomedicine. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	15
9	Photo-Induced Dynamic Room Temperature Phosphorescence Based on Triphenyl Phosphonium Containing Polymers. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	45
10	Albumin-Based Therapeutics Capable of Glutathione Consumption and Hydrogen Peroxide Generation for Synergetic Chemodynamic and Chemotherapy of Cancer. <i>ACS Nano</i> , 2022, 16, 2319-2329.	7.3	27
11	Chiral molecular nanosilicas. <i>Chemical Science</i> , 2022, 13, 4029-4040.	3.7	6
12	Cell-Specific Metabolic Reprogramming of Tumors for Bioactivatable Ferroptosis Therapy. <i>ACS Nano</i> , 2022, 16, 3965-3984.	7.3	32
13	Structure-performance correlation guided applications of covalent organic frameworks. <i>Materials Today</i> , 2022, 53, 106-133.	8.3	76
14	Long-Lived Room Temperature Phosphorescence Crystals with Green Light Excitation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 15706-15715.	4.0	36
15	Strategies for enhancing cancer chemodynamic therapy performance. <i>Exploration</i> , 2022, 2, .	5.4	103
16	Glutathione-Depleting Organic Metal Adjuvants for Effective NIR-Photothermal Immunotherapy. <i>Advanced Materials</i> , 2022, 34, e2201706.	11.1	46
17	Cross-Linked Polyphosphazene Nanospheres Boosting Long-Lived Organic Room-Temperature Phosphorescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 6107-6117.	6.6	105
18	One-Dimensional Helical Aggregates Organized from Achiral Imine-Based Polymers. , 2022, 4, 715-723.		6

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19	Water-soluble Doubly-strapped Isolated Perylene Diimide Chromophore. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
20	Nanozymes: Versatile Platforms for Cancer Diagnosis and Therapy. <i>Nano-Micro Letters</i> , 2022, 14, 95.	14.4	82
21	Disruption of dual homeostasis by a metal-organic framework nanoreactor for ferroptosis-based immunotherapy of tumor. <i>Biomaterials</i> , 2022, 284, 121502.	5.7	29
22	Film-facilitated formation of ferrocenecarboxylic acid-embedded metal-organic framework nanoparticles for sonodynamic osteosarcoma treatment. <i>Materials Today Chemistry</i> , 2022, 24, 100842.	1.7	4
23	NIR-Light-Intensified Hypoxic Microenvironment for Cascaded Supra-Prodrug Activation and Synergistic Chemo/Photodynamic Cancer Therapy. , 2022, 4, 111-119.		14
24	Long-Lived Organic Room-Temperature Phosphorescence from Amorphous Polymer Systems. <i>Accounts of Chemical Research</i> , 2022, 55, 1160-1170.	7.6	155
25	Four-in-One Stimulus-Responsive Long-Lived Luminescent Systems Based on Pyrene-Doped Amorphous Polymers. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	12
26	Four-in-One Stimulus-Responsive Long-Lived Luminescent Systems Based on Pyrene-Doped Amorphous Polymers. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	76
27	Critical involvement of lysyl oxidase in seizure-induced neuronal damage through ERK-Alox5-dependent ferroptosis and its therapeutic implications. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3513-3528.	5.7	14
28	Highly Effective Photocatalytic Radical Reactions Triggered by a Photoactive Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 23518-23526.	4.0	19
29	Effective Photocatalytic Initiation of Reactive Oxygen Species by a Photoactive Covalent Organic Framework for Oxidation Reactions. , 2022, 4, 1160-1167.		38
30	Multifunctional metal-organic framework-based nanoreactor for starvation/oxidation improved indoleamine 2,3-dioxygenase-blockade tumor immunotherapy. <i>Nature Communications</i> , 2022, 13, 2688.	5.8	70
31	On-Demand Generation of Peroxynitrite from an Integrated Two-Dimensional System for Enhanced Tumor Therapy. <i>ACS Nano</i> , 2022, 16, 8939-8953.	7.3	38
32	Nanosystems for Immune Regulation against Bacterial Infections: A Review. <i>ACS Applied Nano Materials</i> , 2022, 5, 13959-13971.	2.4	6
33	Directing the Architecture of Surface-Clean Cu ₂ O for CO Electroreduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 12410-12420.	6.6	24
34	Bacteria Inspired Internal Standard SERS Substrate for Quantitative Detection. <i>ACS Applied Bio Materials</i> , 2021, 4, 2009-2019.	2.3	24
35	Enhanced photocatalytic water oxidation by hierarchical 2D-Bi ₂ MoO ₆ @2D-MXene Schottky junction nanohybrid. <i>Chemical Engineering Journal</i> , 2021, 403, 126328.	6.6	94
36	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3001-3007.	7.2	156

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37	An Ultrasmall SnFe ₂ O ₄ Nanozyme with Endogenous Oxygen Generation and Glutathione Depletion for Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2006216.	7.8	154
38	Carbene-Catalyzed Enantioselective Aldol Reaction: Post-Aldol Stereochemistry Control and Formation of Quaternary Stereogenic Centers. <i>Angewandte Chemie</i> , 2021, 133, 161-167.	1.6	3
39	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. <i>Angewandte Chemie</i> , 2021, 133, 3038-3044.	1.6	30
40	Carbene-Catalyzed Enantioselective Aldol Reaction: Post-Aldol Stereochemistry Control and Formation of Quaternary Stereogenic Centers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 159-165.	7.2	15
41	Boosting the stability and photoelectrochemical activity of a BiVO ₄ photoanode through a bifunctional polymer coating. <i>Journal of Materials Chemistry A</i> , 2021, 9, 3309-3313.	5.2	19
42	High iodine uptake in two-dimensional covalent organic frameworks. <i>Chemical Communications</i> , 2021, 57, 5558-5561.	2.2	38
43	Emerging contrast agents for multispectral optoacoustic imaging and their biomedical applications. <i>Chemical Society Reviews</i> , 2021, 50, 7924-7940.	18.7	58
44	Charge separation in hybrid metal-organic framework films for enhanced catalytic CO ₂ conversion. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2694-2699.	5.2	20
45	Elucidating the anticancer activities of guanidinium-functionalized amphiphilic random copolymers by varying the structure and composition in the hydrophobic monomer. <i>Theranostics</i> , 2021, 11, 8977-8992.	4.6	3
46	Self-assembled organic nanomedicine enables ultrastable photo-to-heat converting theranostics in the second near-infrared biowindow. <i>Nature Communications</i> , 2021, 12, 218.	5.8	88
47	Simple Vanilla Derivatives for Long-Lived Room-Temperature Polymer Phosphorescence as Invisible Security Inks. <i>Research</i> , 2021, 2021, 8096263.	2.8	22
48	NIR-Actuated Remote Activation of Ferroptosis in Target Tumor Cells through a Photothermally Responsive Iron-Chelated Biopolymer Nanoplatfrom. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8938-8947.	7.2	112
49	Photoresponsive supramolecular coordination polyelectrolyte as smart anticounterfeiting inks. <i>Nature Communications</i> , 2021, 12, 1363.	5.8	160
50	General and Robust Photothermal-Heating-Enabled High-Efficiency Photoelectrochemical Water Splitting. <i>Advanced Materials</i> , 2021, 33, e2004406.	11.1	104
51	Inverse Evolution of Helicity from the Molecular to the Macroscopic Level Based on <i>N</i> -Terminal Aromatic Amino Acids. <i>ACS Nano</i> , 2021, 15, 5322-5332.	7.3	25
52	Bioresorbable Scaffolds with Biocatalytic Chemotherapy and In Situ Microenvironment Modulation for Postoperative Tissue Repair. <i>Advanced Functional Materials</i> , 2021, 31, 2008732.	7.8	22
53	NIR-Actuated Remote Activation of Ferroptosis in Target Tumor Cells through a Photothermally Responsive Iron-Chelated Biopolymer Nanoplatfrom. <i>Angewandte Chemie</i> , 2021, 133, 9020-9029.	1.6	7
54	Protein-Based Nanomedicine for Therapeutic Benefits of Cancer. <i>ACS Nano</i> , 2021, 15, 8001-8038.	7.3	59

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55	Ultrasmall Alloy Nanozyme for Ultrasound- and Near-Infrared Light-Promoted Tumor Ablation. <i>ACS Nano</i> , 2021, 15, 7774-7782.	7.3	111
56	Renalâ€Clearable Nickelâ€Doped Carbon Dots with Boosted Photothermal Conversion Efficiency for Multimodal Imagingâ€Guided Cancer Therapy in the Second Nearâ€Infrared Biowindow. <i>Advanced Functional Materials</i> , 2021, 31, 2100549.	7.8	107
57	Incorporating Photochromic Triphenylamine into a Zirconiumâ€Organic Framework for Highly Effective Photocatalytic Aerobic Oxidation of Sulfides. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 20137-20144.	4.0	50
58	Ultraviolet irradiation-responsive dynamic ultralong organic phosphorescence in polymeric systems. <i>Nature Communications</i> , 2021, 12, 2297.	5.8	196
59	Genetically modified bacteria for targeted phototherapy of tumor. <i>Biomaterials</i> , 2021, 272, 120809.	5.7	34
60	Dual Gateâ€Controlled Therapeutics for Overcoming Bacteriumâ€Induced Drug Resistance and Potentiating Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 14132-14140.	1.6	4
61	Dual Gateâ€Controlled Therapeutics for Overcoming Bacteriumâ€Induced Drug Resistance and Potentiating Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14013-14021.	7.2	42
62	Macrocyclic-Based Metalâ€Organic Frameworks with NO ₂ -Driven On/Off Switch of Conductivity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27066-27073.	4.0	4
63	Pillararene-based self-assemblies for electrochemical biosensors. <i>Biosensors and Bioelectronics</i> , 2021, 181, 113164.	5.3	37
64	Toward miniaturizing microelectronics using covalent organic framework dielectric. <i>Matter</i> , 2021, 4, 1760-1762.	5.0	10
65	Facile preparation of antibacterial MOFâ€fabric systems for functional protective wearables. <i>SmartMat</i> , 2021, 2, 567-578.	6.4	32
66	Enhancing the Solubility and Transdermal Delivery of Drugs Using Ionic Liquidâ€Oil Microemulsions. <i>Advanced Functional Materials</i> , 2021, 31, 2102794.	7.8	28
67	Porous catalytic membranes for CO ₂ conversion. <i>Journal of Energy Chemistry</i> , 2021, 63, 74-86.	7.1	14
68	ZIF-8 Nanoparticles for Facile Processing into Useful Fabric Composites. <i>ACS Applied Nano Materials</i> , 2021, 4, 6562-6567.	2.4	6
69	Industrializing metalâ€organic frameworks: Scalable synthetic means and their transformation into functional materials. <i>Materials Today</i> , 2021, 47, 170-186.	8.3	69
70	Mechanosynthesis of Higherâ€Order Cocrystals: Tuning Order, Functionality and Size in Cocrystal Design**. <i>Angewandte Chemie</i> , 2021, 133, 17622-17631.	1.6	2
71	In Situ Nanozymeâ€Amplified NIRâ€Phototheranostics for Tumorâ€Specific Imaging and Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2103765.	7.8	44
72	Ultrastable Tb-Organic Framework as a Selective Sensor of Phenylglyoxylic Acid in Urine. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 33546-33556.	4.0	27

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73	Mechanosynthesis of Higher-Order Cocrystals: Tuning Order, Functionality and Size in Cocrystal Design**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17481-17490.	7.2	22
74	Large-Area, Flexible, Transparent, and Long-Lived Polymer-Based Phosphorescence Films. <i>Journal of the American Chemical Society</i> , 2021, 143, 13675-13685.	6.6	237
75	Direct Z-scheme TiO ₂ @ZnIn ₂ S ₄ nanoflowers for cocatalyst-free photocatalytic water splitting. <i>Applied Catalysis B: Environmental</i> , 2021, 291, 120126.	10.8	147
76	Selective Thrombosis of Tumor for Enhanced Hypoxia-Activated Prodrug Therapy. <i>Advanced Materials</i> , 2021, 33, e2104504.	11.1	45
77	Hierarchical nano-to-molecular disassembly of boron dipyrromethene nanoparticles for enhanced tumor penetration and activatable photodynamic therapy. <i>Biomaterials</i> , 2021, 275, 120945.	5.7	18
78	Photoinduced Radical Emission in a Coassembly System. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23842-23848.	7.2	43
79	Single-atom engineering of metal-organic frameworks toward healthcare. <i>CheM</i> , 2021, 7, 2635-2671.	5.8	55
80	Missing-Linker-Assisted Artesunate Delivery by Metal-Organic Frameworks for Synergistic Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26254-26259.	7.2	28
81	Photoinduced Radical Emission in a Coassembly System. <i>Angewandte Chemie</i> , 2021, 133, 24035.	1.6	8
82	Solutions to the Drawbacks of Photothermal and Photodynamic Cancer Therapy. <i>Advanced Science</i> , 2021, 8, 2002504.	5.6	285
83	Multidimensional Structure Conformation of Persulfurated Benzene for Highly Efficient Phosphorescence. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1314-1322.	4.0	13
84	Circularly Polarized Organic Room Temperature Phosphorescence from Amorphous Copolymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 18527-18535.	6.6	132
85	Thiolate-Assisted Route for Constructing Chalcogen Quantum Dots with Photoinduced Fluorescence Enhancement. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48449-48456.	4.0	8
86	Spinel-Oxide-Integrated BiVO ₄ Photoanodes with Photothermal Effect for Efficient Solar Water Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48901-48912.	4.0	21
87	Pillararene/Calixarene-based systems for battery and supercapacitor applications. <i>EScience</i> , 2021, 1, 28-43.	25.0	97
88	Water-Induced Blue-Green Variable Nonconventional Ultralong Room Temperature Phosphorescence from Cross-Linked Copolymers via Click Chemistry. <i>Advanced Optical Materials</i> , 2021, 9, 2101284.	3.6	24
89	Self-assembled semiconducting polymer based hybrid nanoagents for synergistic tumor treatment. <i>Biomaterials</i> , 2021, 279, 121188.	5.7	11
90	Schottky Contacts Regularized Linear Regression for Signal Inconsistency Circumvent in Resistive Gas Micro-Nanosensors. <i>Small Methods</i> , 2021, 5, e2101194.	4.6	2

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91	Hybrid Carbon Dot Assembly as a Reactive Oxygen Species Nanogenerator for Ultrasound-Assisted Tumor Ablation. <i>Jacs Au</i> , 2021, 1, 2328-2338.	3.6	14
92	A H ₂ O ₂ -activatable nanoprobe for diagnosing interstitial cystitis and liver ischemia-reperfusion injury via multispectral optoacoustic tomography and NIR-II fluorescent imaging. <i>Nature Communications</i> , 2021, 12, 6870.	5.8	63
93	Precise Chemodynamic Therapy of Cancer by Trifunctional Bacterium-Based Nanozymes. <i>ACS Nano</i> , 2021, 15, 19321-19333.	7.3	47
94	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9967-9971.	7.2	242
95	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. <i>Angewandte Chemie</i> , 2020, 132, 10053-10057.	1.6	49
96	Color-Tunable Polymeric Long-Persistent Luminescence Based on Polyphosphazenes. <i>Advanced Materials</i> , 2020, 32, e1907355.	11.1	176
97	Ultrafast Low-Temperature Photothermal Therapy Activates Autophagy and Recovers Immunity for Efficient Antitumor Treatment. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4265-4275.	4.0	48
98	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11206-11216.	7.2	322
99	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. <i>Angewandte Chemie</i> , 2020, 132, 11302-11312.	1.6	65
100	State-of-the-art iron-based nanozymes for biocatalytic tumor therapy. <i>Nanoscale Horizons</i> , 2020, 5, 202-217.	4.1	78
101	Solvent- and HF-Free Synthesis of Flexible Chromium-Based MIL-53 and MIL-88B. <i>ChemNanoMat</i> , 2020, 6, 204-207.	1.5	11
102	Linkage Engineering by Harnessing Supramolecular Interactions to Fabricate 2D Hydrazone-Linked Covalent Organic Framework Platforms toward Advanced Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 18138-18149.	6.6	99
103	Strain-Engineering of Bi ₁₂ O ₁₇ Br ₂ Nanotubes for Boosting Photocatalytic CO ₂ Reduction. , 2020, 2, 1025-1032.		82
104	Recent Advances in Covalent Organic Framework-Based Nanosystems for Bioimaging and Therapeutic Applications. , 2020, 2, 1074-1092.		89
105	Regulating the reactivity of black phosphorus via protective chemistry. <i>Science Advances</i> , 2020, 6, .	4.7	37
106	Tumor-Microenvironment-Activated In Situ Self-Assembly of Sequentially Responsive Biopolymer for Targeted Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2000229.	7.8	31
107	Size-Transformable Nanostructures: From Design to Biomedical Applications. <i>Advanced Materials</i> , 2020, 32, e2003752.	11.1	52
108	Efficient Production of Reactive Oxygen Species from Fe ₃ O ₄ /ZnPC Coloaded Nanoreactor for Cancer Therapeutics In Vivo. <i>Small Structures</i> , 2020, 1, 2000065.	6.9	19

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109	Covalent-Organic-Framework-Based Composite Materials. <i>CheM</i> , 2020, 6, 3172-3202.	5.8	127
110	Metal-Organic Framework Derived Multicomponent Nanoagent as a Reactive Oxygen Species Amplifier for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 13500-13511.	7.3	75
111	HCAR1/MCT1 Regulates Tumor Ferroptosis through the Lactate-Mediated AMPK-SCD1 Activity and Its Therapeutic Implications. <i>Cell Reports</i> , 2020, 33, 108487.	2.9	179
112	Research progress in endogenous H ₂ O ₂ -activatable nanoplateforms for cancer theranostics. <i>View</i> , 2020, 1, e15.	2.7	13
113	Multifunctional Bismuth Ferrite Nanocatalysts with Optical and Magnetic Functions for Ultrasound-Enhanced Tumor Theranostics. <i>ACS Nano</i> , 2020, 14, 7245-7258.	7.3	101
114	Protein-Based Artificial Nanosystems in Cancer Therapy. <i>Small</i> , 2020, 16, 1907256.	5.2	42
115	A New Era of Metal-Organic Framework Nanomaterials and Applications. <i>ACS Applied Nano Materials</i> , 2020, 3, 4917-4919.	2.4	17
116	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14639-14646.	7.2	133
117	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , 2020, 132, 14747-14754.	1.6	27
118	The Art of Integrated Functionalization: Super Stable Black Phosphorus Achieved through Metal-Organic Framework Coating. <i>Advanced Functional Materials</i> , 2020, 30, 2002232.	7.8	51
119	Self-Assembly of N-Terminal Aryl Amino Acids into Adaptive Single- and Double-Strand Helices. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4147-4155.	2.1	12
120	Tuning interfacial sequence between nitrogen-doped carbon layer and Au nanoparticles on metal-organic framework-derived TiO ₂ to enhance photocatalytic hydrogen production. <i>Chemical Engineering Journal</i> , 2020, 397, 125468.	6.6	26
121	Selective wet-chemical etching to create TiO ₂ @MOF frame heterostructure for efficient photocatalytic hydrogen evolution. <i>Nano Energy</i> , 2020, 74, 104909.	8.2	113
122	Fluorescent Imprintable Hydrogels via Organic/Inorganic Supramolecular Coassembly. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15491-15499.	4.0	31
123	Ultrathin ZnIn ₂ S ₄ Nanosheets Anchored on Ti ₃ C ₂ T _x MXene for Photocatalytic H ₂ Evolution. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11287-11292.	7.2	416
124	MTH1 inhibitor amplifies the lethality of reactive oxygen species to tumor in photodynamic therapy. <i>Science Advances</i> , 2020, 6, eaaz0575.	4.7	59
125	Metal-ligated pillararene materials: From chemosensors to multidimensional self-assembled architectures. <i>Coordination Chemistry Reviews</i> , 2020, 420, 213425.	9.5	33
126	Metal-Organic Framework Derived Nanozymes in Biomedicine. <i>Accounts of Chemical Research</i> , 2020, 53, 1389-1400.	7.6	308

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127	Aromatic vapor responsive molecular packing rearrangement in supramolecular gels. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2452-2461.	3.2	11
128	Accurate synergy effect of Ni-Sn dual active sites enhances electrocatalytic oxidation of urea for hydrogen evolution in alkaline medium. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14680-14689.	5.2	66
129	Efficient Noble-Metal-Free Catalysts Supported by Three-Dimensional Ordered Hierarchical Porous Carbon. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2513-2519.	1.7	1
130	Modular Molecular Self-Assembly for Diversified Chiroptical Systems. <i>Small</i> , 2020, 16, 2002036.	5.2	18
131	Self-Assembly Evolution of <i>N</i> -Terminal Aromatic Amino Acids with Transient Supramolecular Chirality. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1490-1496.	2.1	9
132	Color-tunable ultralong organic room temperature phosphorescence from a multicomponent copolymer. <i>Nature Communications</i> , 2020, 11, 944.	5.8	278
133	Integrating Suitable Linkage of Covalent Organic Frameworks into Covalently Bridged Inorganic/Organic Hybrids toward Efficient Photocatalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 4862-4871.	6.6	304
134	Tumor-targeted upconverting nanoplatform constructed by host-guest interaction for near-infrared-light-actuated synergistic photodynamic-/chemotherapy. <i>Chemical Engineering Journal</i> , 2020, 390, 124516.	6.6	26
135	Impeding Catalyst Sulfur Poisoning in Aqueous Solution by Metal-Organic Framework Composites. <i>Small Methods</i> , 2020, 4, 1900890.	4.6	22
136	A Robust Aluminum Metal-Organic Framework with Temperature-Induced Breathing Effect. , 2020, 2, 220-226.		13
137	Self-assembled single-atom nanozyme for enhanced photodynamic therapy treatment of tumor. <i>Nature Communications</i> , 2020, 11, 357.	5.8	339
138	Ultrathin Supramolecular Architectures Self-Assembled from a C_3 -Symmetric Synthon for Selective Metal Binding. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9673-9681.	4.0	4
139	Two-dimensional covalent organic frameworks for ultrahigh iodine capture. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9523-9527.	5.2	92
140	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. <i>Angewandte Chemie</i> , 2020, 132, 19655-19661.	1.6	1
141	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19487-19493.	7.2	38
142	Tumor microenvironment-activatable Fe-doxorubicin preloaded amorphous $CaCO_3$ nanoformulation triggers ferroptosis in target tumor cells. <i>Science Advances</i> , 2020, 6, eaax1346.	4.7	200
143	Ultrathin $ZnIn_2S_4$ Nanosheets Anchored on Ti_3C_2X MXene for Photocatalytic H_2 Evolution. <i>Angewandte Chemie</i> , 2020, 132, 11383-11388.	1.6	69
144	Clearable Black Phosphorus Nanoconjugate for Targeted Cancer Phototheranostics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18342-18351.	4.0	55

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145	Molecular Phosphorescence in Polymer Matrix with Reversible Sensitivity. ACS Applied Materials & Interfaces, 2020, 12, 20765-20774.	4.0	68
146	Oxygen vacancy mediated bismuth stannate ultra-small nanoparticle towards photocatalytic CO ₂ -to-CO conversion. Applied Catalysis B: Environmental, 2020, 276, 119156.	10.8	59
147	Construction of a Sandwiched MOF@COF Composite as a Size-Selective Catalyst. Cell Reports Physical Science, 2020, 1, 100272.	2.8	21
148	Responsive Supramolecular Vesicles Based on Host-Guest Recognition for Biomedical Applications. , 2020, , 1413-1437.		0
149	Engineering Migration Pathway for Effective Separation of Photogenerated Carriers on Multicomponent Heterojunctions Coated with Nitrogen-Doped Carbon. Chemistry - A European Journal, 2019, 25, 14133-14139.	1.7	15
150	Redox-Responsive Polymeric Nanocomplex for Delivery of Cytotoxic Protein and Chemotherapeutics. ACS Applied Materials & Interfaces, 2019, 11, 31638-31648.	4.0	38
151	Versatile Polydopamine Platforms: Synthesis and Promising Applications for Surface Modification and Advanced Nanomedicine. ACS Nano, 2019, 13, 8537-8565.	7.3	670
152	Responsive Supramolecular Vesicles Based on Host-Guest Recognition for Biomedical Applications. , 2019, , 1-25.		0
153	Nanodot-Directed Formation of Plasmonic-Fluorescent Nanohybrids toward Dual Optical Detection of Glucose and Cholesterol via Hydrogen Peroxide Sensing. ACS Applied Materials & Interfaces, 2019, 11, 27233-27242.	4.0	44
154	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. Angewandte Chemie, 2019, 131, 11541-11545.	1.6	21
155	Preparation of Responsive Carbon Dots for Anticancer Drug Delivery. Methods in Molecular Biology, 2019, 2000, 227-234.	0.4	5
156	Frontispiece: Diverse Role of Solvents in Controlling Supramolecular Chirality. Chemistry - A European Journal, 2019, 25, .	1.7	0
157	Frontispiece: Self-Sorting Double-Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie - International Edition, 2019, 58, .	7.2	0
158	Frontispiz: Self-Sorting Double-Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. Angewandte Chemie, 2019, 131, .	1.6	0
159	Photoresponsive Luminescent Polymeric Hydrogels for Reversible Information Encryption and Decryption. Advanced Science, 2019, 6, 1901529.	5.6	193
160	Robust Amphiphobic Few-Layer Black Phosphorus Nanosheet with Improved Stability. Advanced Science, 2019, 6, 1901991.	5.6	36
161	Amorphous Ionic Polymers with Color-Tunable Ultralong Organic Phosphorescence. Angewandte Chemie - International Edition, 2019, 58, 18776-18782.	7.2	129
162	Construction of Covalent-Organic Frameworks (COFs) from Amorphous Covalent Organic Polymers via Linkage Replacement. Angewandte Chemie - International Edition, 2019, 58, 17679-17683.	7.2	78

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163	Construction of Covalentâ€Organic Frameworks (COFs) from Amorphous Covalent Organic Polymers via Linkage Replacement. <i>Angewandte Chemie</i> , 2019, 131, 17843-17847.	1.6	13
164	Amorphous Ionic Polymers with Colorâ€Tunable Ultralong Organic Phosphorescence. <i>Angewandte Chemie</i> , 2019, 131, 18952-18958.	1.6	36
165	Structure Tuning of Polymeric Carbon Nitride for Solar Energy Conversion: From Nano to Molecular Scale. <i>CheM</i> , 2019, 5, 2775-2813.	5.8	78
166	Crystal Multiâ€Conformational Control Through Deformable Carbonâ€Sulfur Bond for Singletâ€Triplet Emissive Tuning. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4328-4333.	7.2	82
167	Two-dimensional C₆₀ nano-meshes <i>via</i> crystal transformation. <i>Nanoscale</i> , 2019, 11, 8692-8698.	2.8	25
168	Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. <i>Angewandte Chemie</i> , 2019, 131, 9466-9472.	1.6	8
169	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11419-11423.	7.2	133
170	Bioengineering of Metal-organic Frameworks for Nanomedicine. <i>Theranostics</i> , 2019, 9, 3122-3133.	4.6	108
171	Occurrence of Chiral Nanostructures Induced by Multiple Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2019, 141, 9946-9954.	6.6	81
172	Selfâ€Sorting Doubleâ€Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9366-9372.	7.2	57
173	Double-shelled hollow rods assembled from nitrogen/sulfur-codoped carbon coated indium oxide nanoparticles as excellent photocatalysts. <i>Nature Communications</i> , 2019, 10, 2270.	5.8	105
174	Colour-tunable ultra-long emission. <i>Nature Photonics</i> , 2019, 13, 373-375.	15.6	10
175	A Hypoxiaâ€Responsive Albuminâ€Based Nanosystem for Deep Tumor Penetration and Excellent Therapeutic Efficacy. <i>Advanced Materials</i> , 2019, 31, e1901513.	11.1	263
176	A Mesoporous Nanoenzyme Derived from Metalâ€Organic Frameworks with Endogenous Oxygen Generation to Alleviate Tumor Hypoxia for Significantly Enhanced Photodynamic Therapy. <i>Advanced Materials</i> , 2019, 31, e1901893.	11.1	282
177	Liquid-Crystalline Hydroxyapatite/Polymer Nanorod Hybrids: Potential Bioplatfor for Photodynamic Therapy and Cellular Scaffolds. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17759-17765.	4.0	34
178	Self-Assembled Oxaliplatin(IV) Prodrugâ€Porphyrin Conjugate for Combinational Photodynamic Therapy and Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16391-16401.	4.0	56
179	Light-Responsive Prodrug-Based Supramolecular Nanosystems for Site-Specific Combination Therapy of Cancer. <i>Chemistry of Materials</i> , 2019, 31, 3349-3358.	3.2	77
180	Folic acid functionalized hollow nanoparticles for selective photodynamic therapy of cutaneous squamous cell carcinoma. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1113-1122.	3.2	8

#	ARTICLE	IF	CITATIONS
181	Hierarchical NiO@N-Doped Carbon Microspheres with Ultrathin Nanosheet Subunits as Excellent Photocatalysts for Hydrogen Evolution. <i>Small</i> , 2019, 15, e1901024.	5.2	81
182	Crystal Multi-Conformational Control Through Deformable Carbon-Sulfur Bond for Singlet-Triplet Emissive Tuning. <i>Angewandte Chemie</i> , 2019, 131, 4372-4377.	1.6	28
183	Room Temperature Phosphorescence: Achieving Amorphous Ultralong Room Temperature Phosphorescence by Coassembling Planar Small Organic Molecules with Polyvinyl Alcohol (Adv.) <i>Tj ETQq1 1 0.784374 rgBT /Overlock</i>		
184	A Novel Strategy for the Construction of Covalent Organic Frameworks from Nonporous Covalent Organic Polymers. <i>Angewandte Chemie</i> , 2019, 131, 4960-4964.	1.6	22
185	Catalase-Integrated Hyaluronic Acid as Nanocarriers for Enhanced Photodynamic Therapy in Solid Tumor. <i>ACS Nano</i> , 2019, 13, 4742-4751.	7.3	293
186	NIR-Light-Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Host-Guest Strategy. <i>Angewandte Chemie</i> , 2019, 131, 7723-7728.	1.6	22
187	NIR-Light-Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Host-Guest Strategy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7641-7646.	7.2	133
188	Catalytic asymmetric acetalization of carboxylic acids for access to chiral phthalidyl ester prodrugs. <i>Nature Communications</i> , 2019, 10, 1675.	5.8	37
189	Degradability and Clearance of Inorganic Nanoparticles for Biomedical Applications. <i>Advanced Materials</i> , 2019, 31, e1805730.	11.1	267
190	Diverse Role of Solvents in Controlling Supramolecular Chirality. <i>Chemistry - A European Journal</i> , 2019, 25, 7426-7437.	1.7	50
191	Spatial engineering of a Co(OH) _x encapsulated p-Cu ₂ S/n-BiVO ₄ photoanode: simultaneously promoting charge separation and surface reaction kinetics in solar water splitting. <i>Journal of Materials Chemistry A</i> , 2019, 7, 6747-6752.	5.2	43
192	A Novel Strategy for the Construction of Covalent Organic Frameworks from Nonporous Covalent Organic Polymers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4906-4910.	7.2	76
193	Synergistically enhanced charge separation in BiFeO ₃ /Sn:TiO ₂ nanorod photoanode via bulk and surface dual modifications. <i>Nano Energy</i> , 2019, 59, 33-40.	8.2	53
194	Frontispiece: Amorphous Ionic Polymers with Color-Tunable Ultralong Organic Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	7.2	0
195	A glucose-depleting silica nanosystem for increasing reactive oxygen species and scavenging glutathione in cancer therapy. <i>Chemical Communications</i> , 2019, 55, 13374-13377.	2.2	5
196	Effect of Carbazoyl Groups on Photophysical Properties of Cyanuric Chloride. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47162-47169.	4.0	24
197	Frontispiz: Amorphous Ionic Polymers with Color-Tunable Ultralong Organic Phosphorescence. <i>Angewandte Chemie</i> , 2019, 131, .	1.6	0
198	Nitrogen-Doped Carbon-Coated CuO ₂ O ₃ p-n Heterojunction for Remarkable Photocatalytic Hydrogen Evolution. <i>Advanced Energy Materials</i> , 2019, 9, 1902839.	10.2	145

#	ARTICLE	IF	CITATIONS
199	Significantly enhanced photocatalytic performance of In ₂ O ₃ hollow spheres via the coating effect of an N,S-codoped carbon layer. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25423-25432.	5.2	25
200	Click chemistry as a versatile reaction for construction and modification of metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2019, 380, 484-518.	9.5	86
201	Achieving Amorphous Ultralong Room Temperature Phosphorescence by Coassembling Planar Small Organic Molecules with Polyvinyl Alcohol. <i>Advanced Functional Materials</i> , 2019, 29, 1807243.	7.8	147
202	Trace Carbon Dioxide Capture by Metal-Organic Frameworks. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 82-93.	3.2	92
203	Understanding the Pathway of Gas Hydrate Formation with Porous Materials for Enhanced Gas Separation. <i>Research</i> , 2019, 2019, 3206024.	2.8	16
204	Greener and modular synthesis of triazine-based conjugated porous polymers via direct arylation polymerization: structure-function relationship and photocatalytic application. <i>Polymer Chemistry</i> , 2018, 9, 1972-1982.	1.9	43
205	Water-Binding-Mediated Gelation/Crystallization and Thermosensitive Superchirality. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7774-7779.	7.2	45
206	Tailoring TiO ₂ Nanotube-Interlaced Graphite Carbon Nitride Nanosheets for Improving Visible-Light-Driven Photocatalytic Performance. <i>Advanced Science</i> , 2018, 5, 1700844.	5.6	66
207	Carbon Quantum Dot Implanted Graphite Carbon Nitride Nanotubes: Excellent Charge Separation and Enhanced Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie</i> , 2018, 130, 5867-5873.	1.6	69
208	Carbon Quantum Dot Implanted Graphite Carbon Nitride Nanotubes: Excellent Charge Separation and Enhanced Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5765-5771.	7.2	372
209	Supramolecular Vesicles for Stimulus-Responsive Drug Delivery. <i>Small Methods</i> , 2018, 2, 1700364.	4.6	59
210	Versatile bimetallic lanthanide metal-organic frameworks for tunable emission and efficient fluorescence sensing. <i>Communications Chemistry</i> , 2018, 1, .	2.0	156
211	Applications of Light-Responsive Systems for Cancer Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21021-21034.	4.0	111
212	MAPKK Inhibitor U0126 Inhibits <i>Plasmodiophora brassicae</i> Development. <i>Phytopathology</i> , 2018, 108, 711-720.	1.1	8
213	Titanium-based metal-organic frameworks for photocatalytic applications. <i>Coordination Chemistry Reviews</i> , 2018, 359, 80-101.	9.5	246
214	Carbon-Dot-Mediated Co-Administration of Chemotherapeutic Agents for Reversing Cisplatin Resistance in Cancer Therapy. <i>ChemNanoMat</i> , 2018, 4, 801-806.	1.5	8
215	Reduction-sensitive fluorescence enhanced polymeric prodrug nanoparticles for combinational photothermal-chemotherapy. <i>Biomaterials</i> , 2018, 163, 14-24.	5.7	109
216	Ultralong room temperature phosphorescence from amorphous organic materials toward confidential information encryption and decryption. <i>Science Advances</i> , 2018, 4, eaas9732.	4.7	515

#	ARTICLE	IF	CITATIONS
217	Cu ₂ S Nanocrystals Cross-Linked with Chlorin e6-Functionalized Polyethylenimine for Synergistic Photodynamic and Photothermal Therapy of Cancer. ACS Applied Materials & Interfaces, 2018, 10, 16344-16351.	4.0	51
218	Separation of Light Hydrocarbons by Metal-Organic Frameworks. Series on Chemistry, Energy and the Environment, 2018, , 247-280.	0.3	0
219	Experimental and Theoretical Investigation of Mesoporous MnO ₂ Nanosheets with Oxygen Vacancies for High-Efficiency Catalytic DeNO _x . ACS Catalysis, 2018, 8, 3865-3874.	5.5	111
220	Selective Coassembly of Aromatic Amino Acids to Fabricate Hydrogels with Light Irradiation-Induced Emission for Fluorescent Imprint. Advanced Materials, 2018, 30, 1705633.	11.1	63
221	Environment-Adaptive Coassembly/Self-Sorting and Stimulus-Responsiveness Transfer Based on Cholesterol Building Blocks. Advanced Science, 2018, 5, 1700552.	5.6	50
222	Self-Assembled Hybrid Nanostructures: Versatile Multifunctional Nanoplatfoms for Cancer Diagnosis and Therapy. Chemistry of Materials, 2018, 30, 25-53.	3.2	83
223	An oxaliplatin (prodrug)-based supramolecular self-delivery nanocarrier for targeted colorectal cancer treatment. Chemical Communications, 2018, 54, 12762-12765.	2.2	20
224	Microneedle-Assisted Topical Delivery of Photodynamically Active Mesoporous Formulation for Combination Therapy of Deep-Seated Melanoma. ACS Nano, 2018, 12, 11936-11948.	7.3	121
225	Control on Dimensions and Supramolecular Chirality of Self-Assemblies through Light and Metal Ions. Journal of the American Chemical Society, 2018, 140, 16275-16283.	6.6	110
226	Programmable Multicomponent Self-Assembly Based on Aromatic Amino Acids. Advanced Materials, 2018, 30, e1805175.	11.1	41
227	Independent of EPR Effect: A Smart Delivery Nanosystem for Tracking and Treatment of Nonvascularized Intra-Abdominal Metastases. Advanced Functional Materials, 2018, 28, 1806162.	7.8	32
228	Recent advancements in 2D nanomaterials for cancer therapy. Science China Chemistry, 2018, 61, 1214-1226.	4.2	51
229	Controlling Supramolecular Chirality in Multicomponent Self-Assembled Systems. Accounts of Chemical Research, 2018, 51, 2324-2334.	7.6	255
230	Bioinspired Antimicrobial Nanodots with Amphiphilic and Zwitterionic-like Characteristics for Combating Multidrug-Resistant Bacteria and Biofilm Removal. ACS Applied Nano Materials, 2018, 1, 2062-2068.	2.4	15
231	Lithiation-induced amorphization of Pd ₃ P ₂ S ₈ for highly efficient hydrogen evolution. Nature Catalysis, 2018, 1, 460-468.	16.1	247
232	Uncovering the Design Principle of Amino Acid-Derived Photoluminescent Biodots with Tailor-Made Structure-Properties and Applications for Cellular Bioimaging. ACS Applied Materials & Interfaces, 2018, 10, 19881-19888.	4.0	27
233	Solvent-Controlled Assembly of Aromatic Glutamic Dendrimers for Efficient Luminescent Color Conversion. Advanced Functional Materials, 2018, 28, 1802859.	7.8	43
234	A Transferrin-Conjugated Hollow Nanoplatform for Redox-Controlled and Targeted Chemotherapy of Tumor with Reduced Inflammatory Reactions. Theranostics, 2018, 8, 518-532.	4.6	48

#	ARTICLE	IF	CITATIONS
235	In Vivo Near-Infrared Fluorescence Imaging. , 2018, , 67-125.		1
236	Controlling Supramolecular Chirality of Two-Component Hydrogels by <i>J</i> - and <i>H</i> -Aggregation of Building Blocks. Journal of the American Chemical Society, 2018, 140, 6467-6473.	6.6	165
237	Inhaled non-steroidal polyphenolic alternatives for anti-inflammatory combination therapy. Powder Technology, 2018, 339, 244-255.	2.1	4
238	A topologically substituted boron nitride hybrid aerogel for highly selective CO ₂ uptake. Nano Research, 2018, 11, 6325-6335.	5.8	14
239	Pillararene-based self-assembled amphiphiles. Chemical Society Reviews, 2018, 47, 5491-5528.	18.7	258
240	Combined Photodynamic and Photothermal Therapy Using Cross-Linked Polyphosphazene Nanospheres Decorated with Gold Nanoparticles. ACS Applied Nano Materials, 2018, 1, 3663-3672.	2.4	50
241	Water-Binding-Mediated Gelation/Crystallization and Thermosensitive Superchirality. Angewandte Chemie, 2018, 130, 7900-7905.	1.6	16
242	Controlled Movement of Cucurbiturils in Host-Guest Systems. ChemPlusChem, 2017, 82, 30-41.	1.3	27
243	Responsive mesoporous silica nanoparticles for sensing of hydrogen peroxide and simultaneous treatment toward heart failure. Nanoscale, 2017, 9, 2253-2261.	2.8	64
244	Controllable synthesis of Ce-doped MnO ₂ for low-temperature selective catalytic reduction of NO. Catalysis Science and Technology, 2017, 7, 1565-1572.	2.1	24
245	A highly porous metal-organic framework for large organic molecule capture and chromatographic separation. Chemical Communications, 2017, 53, 3434-3437.	2.2	31
246	Three-Dimensional Porous Graphene Networks and Hybrids for Lithium-Ion Batteries and Supercapacitors. Chem, 2017, 2, 171-200.	5.8	119
247	An aza-BODIPY based near-infrared fluorescent probe for sensitive discrimination of cysteine/homocysteine and glutathione in living cells. Chemical Communications, 2017, 53, 5220-5223.	2.2	90
248	Preparation of Ultrathin Two-Dimensional Ti _x Ta _{1-x} S _y O _z Nanosheets as Highly Efficient Photothermal Agents. Angewandte Chemie - International Edition, 2017, 56, 7842-7846.	7.2	59
249	Preparation of Ultrathin Two-Dimensional Ti _x Ta _{1-x} S _y O _z Nanosheets as Highly Efficient Photothermal Agents. Angewandte Chemie, 2017, 129, 7950-7954.	1.6	11
250	Redox and pH Dual Responsive Polymer Based Nanoparticles for In Vivo Drug Delivery. Small, 2017, 13, 1602379.	5.2	66
251	Heterogeneous Catalysis in Zeolites, Mesoporous Silica, and Metal-Organic Frameworks. Advanced Materials, 2017, 29, 1701139.	11.1	522
252	Switching between Phosphorescence and Fluorescence Controlled by Chiral Self-Assembly. Advanced Science, 2017, 4, 1700021.	5.6	34

#	ARTICLE	IF	CITATIONS
253	Fast-Clearable Nanocarriers Conducting Chemo/Photothermal Combination Therapy to Inhibit Recurrence of Malignant Tumors. <i>Small</i> , 2017, 13, 1700963.	5.2	57
254	Ordered Single-Crystalline Anatase TiO ₂ Nanorod Clusters Planted on Graphene for Fast Charge Transfer in Photoelectrochemical Solar Cells. <i>Small</i> , 2017, 13, 1700793.	5.2	19
255	Selective H ₂ S/CO ₂ Separation by Metal-Organic Frameworks Based on Chemical-Physical Adsorption. <i>Journal of Physical Chemistry C</i> , 2017, 121, 13249-13255.	1.5	131
256	Reduction-Responsive Carbon Dots for Real-Time Ratiometric Monitoring of Anticancer Prodrug Activation in Living Cells. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1535-1541.	2.6	26
257	Tuning Synergistic Effect of Au-Pd Bimetallic Nanocatalyst for Aerobic Oxidative Carbonylation of Amines. <i>Chemistry of Materials</i> , 2017, 29, 3671-3677.	3.2	38
258	Understanding Pathway Complexity of Organic Micro/Nanofiber Growth in Hydrogen-Bonded Coassembly of Aromatic Amino Acids. <i>ACS Nano</i> , 2017, 11, 4206-4216.	7.3	53
259	Two metal-organic frameworks sharing the same basic framework show distinct interpenetration degrees and different performances in CO ₂ catalytic conversion. <i>CrystEngComm</i> , 2017, 19, 4157-4161.	1.3	12
260	Nanomaterial-Based Drug Delivery Carriers for Cancer Therapy. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , .	0.2	1
261	Unexpected right-handed helical nanostructures co-assembled from α -phenylalanine derivatives and achiral bipyridines. <i>Chemical Science</i> , 2017, 8, 1769-1775.	3.7	65
262	Halogen-Assisted Piezochromic Supramolecular Assemblies for Versatile Haptic Memory. <i>Journal of the American Chemical Society</i> , 2017, 139, 436-441.	6.6	142
263	Nanomaterial-Based Drug Delivery Carriers for Cancer Therapy. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , 15-54.	0.2	1
264	Highly Effective Carbon Fixation via Catalytic Conversion of CO ₂ by an Acylamide-Containing Metal-Organic Framework. <i>Chemistry of Materials</i> , 2017, 29, 9256-9261.	3.2	116
265	NIR-absorbing dye functionalized hollow mesoporous silica nanoparticles for combined photothermal-chemotherapy. <i>Chemical Communications</i> , 2017, 53, 12032-12035.	2.2	26
266	Solar Cells: Ordered Single-Crystalline Anatase TiO ₂ Nanorod Clusters Planted on Graphene for Fast Charge Transfer in Photoelectrochemical Solar Cells (<i>Small</i> 28/2017). <i>Small</i> , 2017, 13, .	5.2	1
267	Cyclometalated Iridium(III)-Complex-Based Micelles for Glutathione-Responsive Targeted Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27553-27562.	4.0	93
268	Chiral covalent organic frameworks for asymmetric catalysis and chiral separation. <i>Science China Chemistry</i> , 2017, 60, 1015-1022.	4.2	79
269	Light intensity field enhancement (LIFE) induced localized edge abrasion of silica-coated silver nanoprisms. <i>Nanoscale</i> , 2017, 9, 15356-15361.	2.8	4
270	ZnO@DOX@ZIF-8 Core-Shell Nanoparticles for pH-Responsive Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2223-2229.	2.6	151

#	ARTICLE	IF	CITATIONS
271	Scalable Synthesis of Honeycomblike V ₂ O ₅ /Carbon Nanotube Networks as Enhanced Cathodes for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 42438-42443.	4.0	23
272	Helicity Inversion of Supramolecular Hydrogels Induced by Achiral Substituents. ACS Nano, 2017, 11, 11880-11889.	7.3	74
273	Theranostic Prodrug Vesicles for Imaging Guided Codelivery of Camptothecin and siRNA in Synergetic Cancer Therapy. ACS Applied Materials & Interfaces, 2017, 9, 23536-23543.	4.0	46
274	Solution-processed black phosphorus/PCBM hybrid heterojunctions for solar cells. Journal of Materials Chemistry A, 2017, 5, 8280-8286.	5.2	60
275	Rationally encapsulated gold nanorods improving both linear and nonlinear photoacoustic imaging contrast in vivo. Nanoscale, 2017, 9, 79-86.	2.8	41
276	Constructing Synergetic Trilayered TiO ₂ Photoanodes Based on a Flexible Nanotube Array/Ti Substrate for Efficient Solar Cells. ChemNanoMat, 2017, 3, 58-64.	1.5	9
277	Recent Research Advancements in NO-Releasing Nanomaterials. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2017, 33, 903-917.	2.2	2
278	Smart Therapeutics Achieved via Host-Guest Assemblies. , 2017, , 391-420.		6
279	Synergistic Effect of Mesoporous Co ₃ O ₄ Nanowires Confined by N-Doped Graphene Aerogel for Enhanced Lithium Storage. Small, 2016, 12, 3849-3860.	5.2	80
280	Metal-Organic Frameworks: Bimetallic Metal-Organic Frameworks: Probing the Lewis Acid Site for CO ₂ Conversion (Small 17/2016). Small, 2016, 12, 2386-2386.	5.2	2
281	Hybrid Nanoparticles as Drug Carriers for Controlled Chemotherapy of Cancer. Chemical Record, 2016, 16, 1833-1851.	2.9	19
282	Multifunctional Nanoparticles Self-Assembled from Small Organic Building Blocks for Biomedicine. Advanced Materials, 2016, 28, 7304-7339.	11.1	155
283	Remarkable Vapochromic Behavior of Pure Organic Octahedron Embedded in Porous Frameworks. Small, 2016, 12, 3302-3308.	5.2	20
284	Synergistic Assembly of Covalent and Supramolecular Polymers. Macromolecular Rapid Communications, 2016, 37, 920-923.	2.0	4
285	Bimetallic Metal-Organic Frameworks: Probing the Lewis Acid Site for CO ₂ Conversion. Small, 2016, 12, 2334-2343.	5.2	122
286	Covalent Organic Frameworks for CO ₂ Capture. Advanced Materials, 2016, 28, 2855-2873.	11.1	873
287	Carbon Dioxide Capture: Covalent Organic Frameworks for CO ₂ Capture (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlaid	11.1	20
288	A Three-Photon Active Organic Fluorophore for Deep Tissue Ratiometric Imaging of Intracellular Divalent Zinc. Chemistry - an Asian Journal, 2016, 11, 1523-1527.	1.7	11

#	ARTICLE	IF	CITATIONS
289	Dual-Responsive Carbon Dots for Tumor Extracellular Microenvironment Triggered Targeting and Enhanced Anticancer Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18732-18740.	4.0	178
290	Doxorubicin-Loaded Metal-Organic Gels for pH and Glutathione Dual-Responsive Release. <i>ChemNanoMat</i> , 2016, 2, 504-508.	1.5	29
291	Anticancer Effect of α -Tocopheryl Succinate Delivered by Mitochondria-Targeted Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 34261-34269.	4.0	42
292	Graphene-Based Materials in Biosensing, Bioimaging, and Therapeutics. <i>Carbon Nanostructures</i> , 2016, , 35-61.	0.1	4
293	Organic Nanoparticle-Based Fluorescent Chemosensor for Selective Switching ON and OFF of Photodynamic Therapy (PDT). <i>ChemistrySelect</i> , 2016, 1, 6523-6531.	0.7	6
294	Perylenetetracarboxylic-metal assemblies and anisotropic charge transport in a Cu ^{II} assembly. <i>Nanoscale</i> , 2016, 8, 9134-9140.	2.8	6
295	Real time monitoring of aminothiols level in blood using a near-infrared dye assisted deep tissue fluorescence and photoacoustic bimodal imaging. <i>Chemical Science</i> , 2016, 7, 4110-4116.	3.7	63
296	Towards rational design of core-shell catalytic nanoreactor with high performance catalytic hydrogenation of levulinic acid. <i>Catalysis Science and Technology</i> , 2016, 6, 5102-5115.	2.1	50
297	Anionic polymer as a quasi-neutral medium for low-cost synthesis of titanosilicate molecular sieves in the presence of high-concentration alkali metal ions. <i>Journal of Catalysis</i> , 2016, 338, 321-328.	3.1	18
298	Optically Induced Structural Instability in Gold-Silica Nanostructures: A Case Study. <i>Journal of Physical Chemistry C</i> , 2016, 120, 11230-11236.	1.5	6
299	Responsive Prodrug Self-Assembled Vesicles for Targeted Chemotherapy in Combination with Intracellular Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24319-24324.	4.0	36
300	Acid-Responsive Polymeric Doxorubicin Prodrug Nanoparticles Encapsulating a Near-Infrared Dye for Combined Photothermal-Chemotherapy. <i>Chemistry of Materials</i> , 2016, 28, 7039-7050.	3.2	90
301	Narrow bandgap thienothiadiazole-based conjugated porous polymers: from facile direct arylation polymerization to tunable porosities and optoelectronic properties. <i>Polymer Chemistry</i> , 2016, 7, 6413-6421.	1.9	45
302	Recent developments in porous materials for H ₂ and CH ₄ storage. <i>Tetrahedron Letters</i> , 2016, 57, 4873-4881.	0.7	37
303	Remarkable In Vivo Nonlinear Photoacoustic Imaging Based on Near-Infrared Organic Dyes. <i>Small</i> , 2016, 12, 5239-5244.	5.2	31
304	Metallic and Upconversion Nanoparticles as Photoacoustic Contrast Agents for Biomedical Imaging. , 2016, , 1199-1222.		0
305	Two fully conjugated covalent organic frameworks as anode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14106-14110.	5.2	149
306	Room-temperature synthesis of bimetallic Co-Zn based zeolitic imidazolate frameworks in water for enhanced CO ₂ and H ₂ uptakes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14932-14938.	5.2	156

#	ARTICLE	IF	CITATIONS
307	Emerging Applications of Metal-Organic Frameworks and Covalent Organic Frameworks. <i>Chemistry of Materials</i> , 2016, 28, 8079-8081.	3.2	114
308	Photopolymerization of Diacetylene on Aligned Multiwall Carbon Nanotube Microfibers for High-Performance Energy Devices. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 32643-32648.	4.0	25
309	Hierarchical Porous LiNi _{1/3} Co _{1/3} Mn _{1/3} O ₂ Nano-/Micro Spherical Cathode Material: Minimized Cation Mixing and Improved Li ⁺ Mobility for Enhanced Electrochemical Performance. <i>Scientific Reports</i> , 2016, 6, 25771.	1.6	178
310	Incorporating a guanidine-modified cytosine base into triplex-forming PNAs for the recognition of a C-G pyrimidine-purine inversion site of an RNA duplex. <i>Nucleic Acids Research</i> , 2016, 44, gkw778.	6.5	32
311	Pseudocapacitive Na-Ion Storage Boosts High Rate and Areal Capacity of Self-Branched 2D Layered Metal Chalcogenide Nanoarrays. <i>ACS Nano</i> , 2016, 10, 10211-10219.	7.3	844
312	Remarkable colorimetric sensing of heavy metal ions based on thiol-rich nanoframes. <i>Chemical Communications</i> , 2016, 52, 13691-13694.	2.2	17
313	Silica-Polymer Hybrid with Self-Assembled PEG Corona Excreted Rapidly via a Hepatobiliary Route. <i>Advanced Functional Materials</i> , 2016, 26, 3036-3047.	7.8	47
314	Biocompatible Two-Photon Absorbing Dipyridyldiketopyrrolopyrroles for Metal-Ion-Mediated Self-Assembly Modulation and Fluorescence Imaging. <i>Advanced Optical Materials</i> , 2016, 4, 746-755.	3.6	26
315	Ruthenium-Catalyzed Oxidative Homocoupling of Arylboronic Acids in Water: Ligand Tuned Reactivity and Mechanistic Study. <i>Inorganic Chemistry</i> , 2016, 55, 6332-6343.	1.9	32
316	Refined Sulfur Nanoparticles Immobilized in Metal-Organic Polyhedron as Stable Cathodes for Li-S Battery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 14328-14333.	4.0	42
317	Size-Dependent Catalytic Activity of Palladium Nanoparticles Fabricated in Porous Organic Polymers for Alkene Hydrogenation at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15307-15319.	4.0	109
318	Troponate/Aminotroponate Ruthenium-Arene Complexes: Synthesis, Structure, and Ligand-Tuned Mechanistic Pathway for Direct C-H Bond Arylation with Aryl Chlorides in Water. <i>Inorganic Chemistry</i> , 2016, 55, 6739-6749.	1.9	18
319	Photosensitizer anchored gold nanorods for targeted combinational photothermal and photodynamic therapy. <i>Chemical Communications</i> , 2016, 52, 8854-8857.	2.2	64
320	Oxidation-triggered aggregation of gold nanoparticles for naked-eye detection of hydrogen peroxide. <i>Chemical Communications</i> , 2016, 52, 3508-3511.	2.2	24
321	Superstructure Formation and Topological Evolution Achieved by Self-Organization of a Highly Adaptive Dynamer. <i>ACS Nano</i> , 2016, 10, 2716-2727.	7.3	63
322	Enhanced performance in gas adsorption and Li ion batteries by docking Li ⁺ in a crown ether-based metal-organic framework. <i>Chemical Communications</i> , 2016, 52, 3003-3006.	2.2	62
323	Enhancing Organic Phosphorescence by Manipulating Heavy-Atom Interaction. <i>Crystal Growth and Design</i> , 2016, 16, 808-813.	1.4	122
324	Photoresponsive real time monitoring silicon quantum dots for regulated delivery of anticancer drugs. <i>Journal of Materials Chemistry B</i> , 2016, 4, 521-528.	2.9	43

#	ARTICLE	IF	CITATIONS
325	Quantum dot decorated aligned carbon nanotube bundles for a performance enhanced photoswitch. <i>Nanoscale</i> , 2016, 8, 8547-8552.	2.8	10
326	Polymeric nanocarriers incorporating near-infrared absorbing agents for potent photothermal therapy of cancer. <i>Polymer Journal</i> , 2016, 48, 589-603.	1.3	57
327	Charge-Convertible Carbon Dots for Imaging-Guided Drug Delivery with Enhanced <i>in Vivo</i> Cancer Therapeutic Efficiency. <i>ACS Nano</i> , 2016, 10, 4410-4420.	7.3	543
328	Graphene-Based Microbots for Toxic Heavy Metal Removal and Recovery from Water. <i>Nano Letters</i> , 2016, 16, 2860-2866.	4.5	473
329	Tailored Antibiotic Combination Powders for Inhaled Rotational Antibiotic Therapy. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1501-1512.	1.6	15
330	Nanoscale covalent organic frameworks as smart carriers for drug delivery. <i>Chemical Communications</i> , 2016, 52, 4128-4131.	2.2	384
331	A Triazole-Containing Metal-Organic Framework as a Highly Effective and Substrate Size-Dependent Catalyst for CO ₂ Conversion. <i>Journal of the American Chemical Society</i> , 2016, 138, 2142-2145.	6.6	504
332	Cation-exchange resin towards low-cost synthesis of high-performance TS-1 zeolites in the presence of alkali-metal ions. <i>RSC Advances</i> , 2016, 6, 15615-15621.	1.7	5
333	Polymeric Prodrug Grafted Hollow Mesoporous Silica Nanoparticles Encapsulating Near-Infrared Absorbing Dye for Potent Combined Photothermal-Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6869-6879.	4.0	70
334	The fabrication of LiMn ₂ O ₄ and Na _{1.16} V ₃ O ₈ based full cell aqueous rechargeable battery to power portable wearable electronics devices. <i>Materials and Design</i> , 2016, 93, 291-296.	3.3	10
335	Facile fabrication of concave cubic nitrogen-rich metal-organic framework nanocrystals for gas uptake. <i>CrystEngComm</i> , 2016, 18, 1277-1281.	1.3	8
336	Morphology Tuning of Self-Assembled Perylene Monoimide from Nanoparticles to Colloidosomes with Enhanced Excimeric NIR Emission for Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 2336-2347.	4.0	26
337	Recent advances in multifunctional silica-based hybrid nanocarriers for bioimaging and cancer therapy. <i>Nanoscale</i> , 2016, 8, 12510-12519.	2.8	75
338	Light and cucurbit[7]uril complexation dual-responsiveness of a cyanostilbene-based self-assembled system. <i>Nanoscale</i> , 2016, 8, 1892-1896.	2.8	33
339	Tailoring luminescence color conversion via affinitive co-assembly of glutamates appended with pyrene and naphthalene dicarboximide units. <i>Chemical Communications</i> , 2016, 52, 1246-1249.	2.2	31
340	VOPO ₄ ·2H ₂ O encapsulated in graphene oxide as a heterogeneous catalyst for selective hydroxylation of benzene to phenol. <i>Green Chemistry</i> , 2016, 18, 397-401.	4.6	49
341	A dual responsive <i>turn-on</i> -fluorophore for orthogonal selective sensing of biological thiols and hydrogen peroxide. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2761-2774.	2.7	34
342	Synthesis and application of polyacrylic acid-based nanoparticles for photodynamic therapy. <i>Journal of Controlled Release</i> , 2015, 213, e20-e21.	4.8	6

#	ARTICLE	IF	CITATIONS
343	Surface Conductive Graphene-Wrapped Micromotors Exhibiting Enhanced Motion. <i>Small</i> , 2015, 11, 5023-5027.	5.2	28
344	Frontispiece: Rational Design and Synthesis of a Highly Porous Copper-Based Interpenetrated Metal-Organic Framework for High CO ₂ and H ₂ Adsorption. <i>ChemPlusChem</i> , 2015, 80, n/a-n/a.	1.3	0
345	Ultrathin 2D Metal-Organic Framework Nanosheets. <i>Advanced Materials</i> , 2015, 27, 7372-7378.	11.1	943
346	Fabrication of Ruthenium Nanoparticles in Porous Organic Polymers: Towards Advanced Heterogeneous Catalytic Nanoreactors. <i>Chemistry - A European Journal</i> , 2015, 21, 19016-19027.	1.7	81
347	Reconstruction of Covalent Organic Frameworks by Dynamic Equilibrium. <i>Chemistry - A European Journal</i> , 2015, 21, 16818-16822.	1.7	51
348	Clicked Isoreticular Metal-Organic Frameworks and Their High Performance in the Selective Capture and Separation of Large Organic Molecules. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12748-12752.	7.2	99
349	Self-Assembly of Organic Building Blocks with Directly Exfoliated Graphene to Fabricate Di- and Tricomponent Hybrids. <i>ChemNanoMat</i> , 2015, 1, 517-527.	1.5	18
350	Host-Guest Interaction-Mediated Construction of Hydrogels and Nanovesicles for Drug Delivery. <i>Small</i> , 2015, 11, 5901-5906.	5.2	31
351	Titanium(IV) in the Organic Structure-Directing Agent-Free Synthesis of Hydrophobic and Large-Pore Molecular Sieves as Redox Catalysts. <i>ChemSusChem</i> , 2015, 8, 2476-2480.	3.6	12
352	Rational Design and Synthesis of a Highly Porous Copper-Based Interpenetrated Metal-Organic Framework for High CO ₂ and H ₂ Adsorption. <i>ChemPlusChem</i> , 2015, 80, 1259-1266.	1.3	9
353	Near-Infrared Light-Absorptive Stealth Liposomes for Localized Photothermal Ablation of Tumors Combined with Chemotherapy. <i>Advanced Functional Materials</i> , 2015, 25, 5602-5610.	7.8	65
354	Near-Infrared Squaraine Dye Encapsulated Micelles for <i>in Vivo</i> Fluorescence and Photoacoustic Bimodal Imaging. <i>ACS Nano</i> , 2015, 9, 5695-5704.	7.3	145
355	Three-Photon-Excited Luminescence from Unsymmetrical Cyanostilbene Aggregates: Morphology Tuning and Targeted Bioimaging. <i>ACS Nano</i> , 2015, 9, 4796-4805.	7.3	51
356	Targeted Delivery of 5-Aminolevulinic Acid by Multifunctional Hollow Mesoporous Silica Nanoparticles for Photodynamic Skin Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 10671-10676.	4.0	120
357	Photo-triggered transformation from vesicles to branched nanotubes fabricated by a cholesterol-appended cyanostilbene. <i>Chemical Communications</i> , 2015, 51, 9309-9312.	2.2	57
358	Ruthenium bipyridyl tethered porous organosilica: a versatile, durable and reusable heterogeneous photocatalyst. <i>Chemical Communications</i> , 2015, 51, 10746-10749.	2.2	42
359	An iGlu Receptor Antagonist and Its Simultaneous Use with an Anticancer Drug for Cancer Therapy. <i>Chemistry - A European Journal</i> , 2015, 21, 6123-6131.	1.7	6
360	Graphene Oxide Wrapping of Gold-Silica Core-Shell Nanohybrids for Photoacoustic Signal Generation and Bimodal Imaging. <i>ChemNanoMat</i> , 2015, 1, 39-45.	1.5	20

#	ARTICLE	IF	CITATIONS
361	A urea decorated (3,24)-connected rht-type metal-organic framework exhibiting high gas uptake capability and catalytic activity. <i>CrystEngComm</i> , 2015, 17, 4632-4636.	1.3	33
362	An imine-based approach to prepare amine-functionalized Janus gold nanoparticles. <i>Chemical Communications</i> , 2015, 51, 11622-11625.	2.2	11
363	Byproduct-induced in-situ formation of gold colloidal superparticles. <i>Science China Materials</i> , 2015, 58, 860-866.	3.5	2
364	Near-IR squaraine dye-loaded gated periodic mesoporous organosilica for photo-oxidation of phenol in a continuous-flow device. <i>Science Advances</i> , 2015, 1, e1500390.	4.7	24
365	Semiconducting polymer dots with phosphorescent Ir(III)-complex for photodynamic cancer therapy. <i>Journal of Controlled Release</i> , 2015, 213, e43.	4.8	2
366	Intracellular Reduction-Responsive Sheddable Copolymer Micelles for Targeted Anticancer Drug Delivery. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 226-232.	1.3	9
367	CuO Nanoparticles Deposited on Nanoporous Polymers: A Recyclable Heterogeneous Nanocatalyst for Ullmann Coupling of Aryl Halides with Amines in Water. <i>Scientific Reports</i> , 2015, 5, 8294.	1.6	62
368	A novel inhaled multi-pronged attack against respiratory bacteria. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 70, 37-44.	1.9	17
369	New challenge of metal-organic frameworks for high-efficient separation of hydrogen chloride toward clean hydrogen energy. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5275-5279.	5.2	21
370	Covalent Organic Frameworks Formed with Two Types of Covalent Bonds Based on Orthogonal Reactions. <i>Journal of the American Chemical Society</i> , 2015, 137, 1020-1023.	6.6	276
371	Macrocyclic-based metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2015, 292, 74-90.	9.5	103
372	A quinoxaline based N-heteroacene interfacial layer for efficient hole-injection in quantum dot light-emitting diodes. <i>Nanoscale</i> , 2015, 7, 11531-11535.	2.8	22
373	Polymer-Coated Hollow Mesoporous Silica Nanoparticles for Triple-Responsive Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 18179-18187.	4.0	198
374	Urea-pyridine bridged periodic mesoporous organosilica: An efficient hydrogen-bond donating heterogeneous organocatalyst for Henry reaction. <i>Journal of Catalysis</i> , 2015, 330, 129-134.	3.1	32
375	Imaging-Guided Drug Release from Glutathione-Responsive Supramolecular Porphysome Nanovesicles. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17371-17380.	4.0	49
376	Superior optical nonlinearity of an exceptional fluorescent stilbene dye. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	15
377	Vanadium-based polyoxometalate as new material for sodium-ion battery anodes. <i>Journal of Power Sources</i> , 2015, 288, 270-277.	4.0	87
378	Single-Site Palladium(II) Catalyst for Oxidative Heck Reaction: Catalytic Performance and Kinetic Investigations. <i>ACS Catalysis</i> , 2015, 5, 3752-3759.	5.5	66

#	ARTICLE	IF	CITATIONS
379	Organic-inorganic nanohybrids for fluorescence, photoacoustic and Raman bioimaging. Science Bulletin, 2015, 60, 665-678.	4.3	33
380	Macroscopic Architecture of Charge Transfer-Induced Molecular Recognition from Electron-Rich Polymer Interpenetrated Porous Frameworks. ACS Applied Materials & Interfaces, 2015, 7, 5056-5060.	4.0	34
381	Cancer Cell Detection and Therapeutics Using Peroxidase-Active Nanohybrid of Gold Nanoparticle-Loaded Mesoporous Silica-Coated Graphene. ACS Applied Materials & Interfaces, 2015, 7, 9807-9816.	4.0	171
382	The photoirradiation induced p-n junction in naphthylamine-based organic photovoltaic cells. Nanoscale, 2015, 7, 14612-14617.	2.8	8
383	Controlled synthesis of concave cuboctahedral nitrogen-rich metal-organic framework nanoparticles showing enhanced catalytic activation of epoxides with carbon dioxide. CrystEngComm, 2015, 17, 8596-8601.	1.3	23
384	Delivery of polyamine-functionalized mesoporous silica nanoparticles into cancerous cells. Journal of Controlled Release, 2015, 213, e100.	4.8	1
385	Targeted delivery of doxorubicin to mitochondria using mesoporous silica nanoparticle nanocarriers. Nanoscale, 2015, 7, 16677-16686.	2.8	113
386	Engineered Hybrid Nanoparticles for On-Demand Diagnostics and Therapeutics. Accounts of Chemical Research, 2015, 48, 3016-3025.	7.6	130
387	Aqueous assembly. Nature Chemistry, 2015, 7, 944-945.	6.6	2
388	<i>In Situ</i> Integration of Anisotropic SnO ₂ Heterostructures inside Three-Dimensional Graphene Aerogel for Enhanced Lithium Storage. ACS Applied Materials & Interfaces, 2015, 7, 26085-26093.	4.0	27
389	Synthesis of Microporous Nitrogen-Rich Covalent-Organic Framework and Its Application in CO ₂ Capture. Chinese Journal of Chemistry, 2015, 33, 90-94.	2.6	67
390	A Preloaded Amorphous Calcium Carbonate/Doxorubicin@Silica Nanoreactor for pH-Responsive Delivery of an Anticancer Drug. Angewandte Chemie - International Edition, 2015, 54, 919-922.	7.2	222
391	Biomedical Applications of Supramolecular Systems Based on Host-Guest Interactions. Chemical Reviews, 2015, 115, 7794-7839.	23.0	980
392	Dual Fluorescence-Activated Study of Tumor Cell Apoptosis by an Optofluidic System. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 392-398.	1.9	15
393	Synthesis, physical properties and OLED performance of azatetracenes. Dyes and Pigments, 2015, 112, 93-98.	2.0	38
394	Supramolecular Assemblies from Pillararenes (Micellar, Vesicular and Tubular Formations). Monographs in Supramolecular Chemistry, 2015, , 208-228.	0.2	3
395	Metallic and Upconversion Nanoparticles as Photoacoustic Contrast Agents for Biomedical Imaging. , 2015, , 1-24.		0
396	Incorporation of thio-pseudoisocytosine into triplex-forming peptide nucleic acids for enhanced recognition of RNA duplexes. Nucleic Acids Research, 2014, 42, 4008-4018.	6.5	75

#	ARTICLE	IF	CITATIONS
397	An rht-type metal-organic framework constructed from an unsymmetrical ligand exhibiting high hydrogen uptake capability. RSC Advances, 2014, 4, 53975-53980.	1.7	15
398	Cancer Treatment: Ultrasmall Phosphorescent Polymer Dots for Ratiometric Oxygen Sensing and Photodynamic Cancer Therapy (Adv. Funct. Mater. 30/2014). Advanced Functional Materials, 2014, 24, 4822-4822.	7.8	0
399	Imaging: Upconversion Nanoparticles as a Contrast Agent for Photoacoustic Imaging in Live Mice (Adv. Tj ETQq1 1,0,784314 rgBT /C 11.1)	11.1	3
400	Synthesis and in vitro evaluation of charge reversal photoresponsive quinoline tethered mesoporous silica for targeted drug delivery. Journal of Materials Chemistry B, 2014, 2, 7971-7977.	2.9	10
401	Surfactant-thermal Method to Synthesize a Novel Two-Dimensional Oxochalcogenide. Chemistry - an Asian Journal, 2014, 9, 131-134.	1.7	78
402	Morphology-Tuned Exceptional Catalytic Activity of Porous-Polymer-Supported Mn ₃ O ₄ in Aerobic sp ³ C-H Bond Oxidation of Aromatic Hydrocarbons and Alcohols. ChemCatChem, 2014, 6, 3518-3529.	1.8	32
403	Ultrasmall Phosphorescent Polymer Dots for Ratiometric Oxygen Sensing and Photodynamic Cancer Therapy. Advanced Functional Materials, 2014, 24, 4823-4830.	7.8	197
404	Steroid-Decorated Antibiotic Microparticles for Inhaled Anti-Infective Therapy. Journal of Pharmaceutical Sciences, 2014, 103, 1115-1125.	1.6	14
405	Surfactant-thermal method to prepare two novel two-dimensional Mn-Sb-S compounds for photocatalytic applications. Journal of Solid State Chemistry, 2014, 220, 118-123.	1.4	31
406	Cu-Grafted Functionalized Mesoporous SBA-15: A Novel Heterogeneous Catalyst for Facile One-Pot Three-Component C-S Cross-Coupling Reaction of Aryl Halides in Water. Organic Process Research and Development, 2014, 18, 257-265.	1.3	41
407	Water-Soluble Pillararene-Functionalized Graphene Oxide for In-Vitro Raman and Fluorescence Dual-Mode Imaging. ChemPlusChem, 2014, 79, 462-469.	1.3	41
408	Integrated graphene/nanoparticle hybrids for biological and electronic applications. Nanoscale, 2014, 6, 6245-6266.	2.8	114
409	A p-type Ti(iv)-based metal-organic framework with visible-light photo-response. Chemical Communications, 2014, 50, 3786-3788.	2.2	424
410	Biocompatible, Uniform, and Redispersible Mesoporous Silica Nanoparticles for Cancer-Targeted Drug Delivery In Vivo. Advanced Functional Materials, 2014, 24, 2450-2461.	7.8	238
411	Synthesis, Characterization, and Non-Volatile Memory Device Application of an N-Substituted Heteroacene. Chemistry - an Asian Journal, 2014, 9, 779-783.	1.7	123
412	Room-Temperature Chemoselective Reduction of Nitro Groups Using Non-noble Metal Nanocatalysts in Water. Inorganic Chemistry, 2014, 53, 2904-2909.	1.9	109
413	Perylene-Derived Single-Component Organic Nanoparticles with Tunable Emission: Efficient Anticancer Drug Carriers with Real-Time Monitoring of Drug Release. ACS Nano, 2014, 8, 5939-5952.	7.3	102
414	One-Pot Synthesis of Antitumor Agent PMX 610 by a Copper(II)-Incorporated Mesoporous Catalyst. ACS Sustainable Chemistry and Engineering, 2014, 2, 934-941.	3.2	29

#	ARTICLE	IF	CITATIONS
415	Fabrication of novel hybrid nanoflowers from boron nitride nanosheets and metal-organic frameworks: a solid acid catalyst with enhanced catalytic performance. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18731-18735.	5.2	35
416	Efficient alkene hydrogenation over a magnetically recoverable and recyclable Fe ₃ O ₄ @GO nanocatalyst using hydrazine hydrate as the hydrogen source. <i>Chemical Communications</i> , 2014, 50, 12095-12097.	2.2	45
417	Synthesis of Ag ₂ S quantum dots by a single-source precursor: an efficient electrode material for rapid detection of phenol. <i>Analytical Methods</i> , 2014, 6, 2059.	1.3	18
418	A three-photon probe with dual emission colors for imaging of Zn(II) ions in living cells. <i>Chemical Communications</i> , 2014, 50, 14378-14381.	2.2	16
419	NIR-triggered drug release from switchable rotaxane-functionalized silica-covered Au nanorods. <i>Chemical Communications</i> , 2014, 50, 9745.	2.2	77
420	Supramolecular nanoparticle carriers self-assembled from cyclodextrin- and adamantane-functionalized polyacrylates for tumor-targeted drug delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1879.	2.9	73
421	Aggregation-induced chiral symmetry breaking of a naphthalimide-cyanostilbene dyad. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 23854-23860.	1.3	16
422	Larger π -extended anti-/syn-arylenediimidazole polyaromatic compounds: synthesis, physical properties, self-assembly, and quasi-linear conjugation effect. <i>RSC Advances</i> , 2014, 4, 17822-17831.	1.7	23
423	Poly(Acrylic Acid)-Capped and Dye-Loaded Graphene Oxide-Mesoporous Silica: A Nano-Sandwich for Two-Photon and Photoacoustic Dual-Mode Imaging. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 1060-1066.	1.2	24
424	A ratiometric fluorescent molecular probe with enhanced two-photon response upon Zn ²⁺ binding for in vitro and in vivo bioimaging. <i>Chemical Science</i> , 2014, 5, 3469-3474.	3.7	68
425	Surfactant-Thermal Syntheses, Structures, and Magnetic Properties of Mn-Ge-Sulfides/Selenides. <i>Inorganic Chemistry</i> , 2014, 53, 10248-10256.	1.9	44
426	{[M(NH ₃) ₆][Ag ₄ M ₄ Sn ₃ Se ₁₃]} ⁿ (M=Zn, Mn): Three-dimensional chalcogenide frameworks constructed from quaternary metal selenide clusters with two different transition metals. <i>Journal of Solid State Chemistry</i> , 2014, 218, 146-150.	1.4	20
427	Intracellular Delivery of Antisense Peptide Nucleic Acid by Fluorescent Mesoporous Silica Nanoparticles. <i>Bioconjugate Chemistry</i> , 2014, 25, 1412-1420.	1.8	45
428	Surfactant Media To Grow New Crystalline Cobalt 1,3,5-Benzenetricarboxylate Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2014, 53, 8529-8537.	1.9	140
429	Immobilizing Gold Nanoparticles in Mesoporous Silica Covered Reduced Graphene Oxide: A Hybrid Material for Cancer Cell Detection through Hydrogen Peroxide Sensing. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 13648-13656.	4.0	253
430	β -Diketimine appended periodic mesoporous organosilica as a scaffold for immobilization of palladium acetate: An efficient green catalyst for Wacker type reaction. <i>Journal of Catalysis</i> , 2014, 318, 43-52.	3.1	20
431	Upconversion Nanoparticles as a Contrast Agent for Photoacoustic Imaging in Live Mice. <i>Advanced Materials</i> , 2014, 26, 5633-5638.	11.1	158
432	α -Click-extended nitrogen-rich metal-organic frameworks and their high performance in CO ₂ -selective capture. <i>Chemical Communications</i> , 2014, 50, 4683.	2.2	61

#	ARTICLE	IF	CITATIONS
433	Redox-Responsive Mesoporous Silica Nanoparticles: A Physiologically Sensitive Codelivery Vehicle for siRNA and Doxorubicin. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 707-722.	2.5	53
434	Intracellular redox-activated anticancer drug delivery by functionalized hollow mesoporous silica nanoreservoirs with tumor specificity. <i>Biomaterials</i> , 2014, 35, 7951-7962.	5.7	134
435	Crystalline Li ₃ V ₆ O ₁₆ rods as high-capacity anode materials for aqueous rechargeable lithium batteries (ARLB). <i>RSC Advances</i> , 2014, 4, 28601-28605.	1.7	12
436	A concise method to prepare novel fused heteroaromatic diones through double Friedel-Crafts acylation. <i>Organic Chemistry Frontiers</i> , 2014, 1, 391-394.	2.3	14
437	Drug Encapsulation and Release by Mesoporous Silica Nanoparticles: The Effect of Surface Functional Groups. <i>Chemistry - A European Journal</i> , 2014, 20, 11276-11282.	1.7	27
438	High-Performance Titanosilicate Catalyst Obtained through Combination of Liquid-Phase and Solid-Phase Transformation Mechanisms. <i>ChemCatChem</i> , 2014, 6, 2719-2726.	1.8	37
439	An amine functionalized rht-type metal-organic framework with the improved performance for gas uptake. <i>Inorganic Chemistry Communication</i> , 2014, 46, 13-16.	1.8	16
440	Pyridinium-Fused Pyridinone: A Novel Turn-on Fluorescent Chemodosimeter for Cyanide. <i>Chemistry - an Asian Journal</i> , 2014, 9, 121-125.	1.7	31
441	[4 + 2] Cycloaddition Reaction To Approach Diazatwistpentacenes: Synthesis, Structures, Physical Properties, and Self-assembly. <i>Journal of Organic Chemistry</i> , 2014, 79, 4438-4445.	1.7	72
442	[enH][Cu ₂ AgSnS ₄]: a quaternary layered sulfide based on Cu-Ag-Sn-S composition. <i>CrystEngComm</i> , 2014, 16, 5989-5992.	1.3	40
443	Recent advances in biocompatible nanocarriers for delivery of chemotherapeutic cargoes towards cancer therapy. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4776.	1.5	92
444	Iron(III)-Quantity-Dependent Aggregation-Dispersion Conversion of Functionalized Gold Nanoparticles. <i>Chemistry - A European Journal</i> , 2014, 20, 4032-4037.	1.7	17
445	Turn-on fluorescence probe integrated polymer nanoparticles for sensing biological thiol molecules. <i>Scientific Reports</i> , 2014, 4, 7057.	1.6	30
446	Rationally clicked-post-modification of a highly stable metal-organic framework and its high improvement on CO ₂ -selective capture. <i>RSC Advances</i> , 2013, 3, 15566.	1.7	29
447	Photoinduced Charge Transfer within Polyaniline-Encapsulated Quantum Dots Decorated on Graphene. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8105-8110.	4.0	36
448	Biocompatible Pillararene-Assembly-Based Carriers for Dual Bioimaging. <i>ACS Nano</i> , 2013, 7, 7853-7863.	7.3	219
449	Integrated Hollow Mesoporous Silica Nanoparticles for Target Drug/siRNA Co-Delivery. <i>Chemistry - A European Journal</i> , 2013, 19, 15593-15603.	1.7	160
450	Pillararene-Based Assemblies: Design Principle, Preparation and Applications. <i>Chemistry - A European Journal</i> , 2013, 19, 16862-16879.	1.7	202

#	ARTICLE	IF	CITATIONS
451	Engineering a Hollow Nanocontainer Platform with Multifunctional Molecular Machines for Tumor-Targeted Therapy <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Nano</i> , 2013, 7, 10271-10284.	7.3	212
452	Photocontrolled Nuclear-Targeted Drug Delivery by Single Component Photoresponsive Fluorescent Organic Nanoparticles of Acridin-9-Methanol. <i>Bioconjugate Chemistry</i> , 2013, 24, 1828-1839.	1.8	38
453	Dual-responsive drug release from oligonucleotide-capped mesoporous silica nanoparticles. <i>Biomaterials Science</i> , 2013, 1, 912.	2.6	25
454	Graphene oxide wrapped gold nanoparticles for intracellular Raman imaging and drug delivery. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6495.	2.9	139
455	Cyanostilbene-based intelligent organic optoelectronic materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1059-1065.	2.7	162
456	Host-guest complexation driven dynamic supramolecular self-assembly. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2070.	1.5	84
457	Mechanical Bond-Induced Radical Stabilization. <i>Journal of the American Chemical Society</i> , 2013, 135, 456-467.	6.6	89
458	Spacer Intercalated Disassembly and Photodynamic Activity of Zinc Phthalocyanine Inside Nanochannels of Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12860-12868.	4.0	55
459	Encapsulation of CdSe/ZnS nanocrystals within mesoporous silica spheres. <i>Materials Research Bulletin</i> , 2013, 48, 1530-1535.	2.7	6
460	Solvothermal syntheses of three new one-dimensional ternary selenidostannates: [DBNH][M ₁ /2Sn ₁ /2Se ₂] (M=Mn, Zn, Hg). <i>Journal of Solid State Chemistry</i> , 2013, 204, 86-90.	1.4	15
461	A Rationally Designed Nitrogen-Rich Metal-Organic Framework and Its Exceptionally High CO ₂ and H ₂ Uptake Capability. <i>Scientific Reports</i> , 2013, 3, 1149.	1.6	122
462	Recent advancements of graphene in biomedicine. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2542.	2.9	176
463	Unimolecular Photoconversion of Multicolor Luminescence on Hierarchical Self-Assemblies. <i>Journal of the American Chemical Society</i> , 2013, 135, 5175-5182.	6.6	144
464	Co(II)-tricarboxylate metal-organic frameworks constructed from solvent-directed assembly for CO ₂ adsorption. <i>Microporous and Mesoporous Materials</i> , 2013, 176, 194-198.	2.2	34
465	Chirality Control for in Situ Preparation of Gold Nanoparticle Superstructures Directed by a Coordinatable Organogelator. <i>Journal of the American Chemical Society</i> , 2013, 135, 9174-9180.	6.6	68
466	Distinct interpenetrated metal-organic frameworks constructed from crown ether-based strut analogue. <i>CrystEngComm</i> , 2013, 15, 841-844.	1.3	20
467	Microporous polymelamine network for highly selective CO ₂ adsorption. <i>Polymer</i> , 2013, 54, 596-600.	1.8	43
468	Thermo-responsive fluorescent vesicles assembled by fluorescein-functionalized pillar[5]arene. <i>RSC Advances</i> , 2013, 3, 368-371.	1.7	85

#	ARTICLE	IF	CITATIONS
469	Photothermal-responsive [2]rotaxanes. RSC Advances, 2013, 3, 2341.	1.7	12
470	Kinetically Controlling Phase Transformations of Crystalline Mercury Selenidostannates through Surfactant Media. Inorganic Chemistry, 2013, 52, 4148-4150.	1.9	121
471	Nitrogen-Rich Porous Adsorbents for CO ₂ Capture and Storage. Chemistry - an Asian Journal, 2013, 8, 1680-1691.	1.7	103
472	Relative Unidirectional Translation in an Artificial Molecular Assembly Fueled by Light. Journal of the American Chemical Society, 2013, 135, 18609-18620.	6.6	112
473	Cyclodextrin-Based [1]Rotaxanes on Gold Nanoparticles. International Journal of Molecular Sciences, 2012, 13, 10132-10142.	1.8	15
474	Drug Delivery: Functional Silica Nanoparticles for Redox-Triggered Drug/ssDNA Co-delivery (Adv.) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5	3.9	1
475	Synthesis and Physical Properties of Four Hexazapentacene Derivatives. Journal of the American Chemical Society, 2012, 134, 20298-20301.	6.6	121
476	A Photoswitchable [2]Rotaxane Array on Graphene Oxide. Asian Journal of Organic Chemistry, 2012, 1, 314-318.	1.3	17
477	Approaching a stable, green twisted heteroacene through "clean reaction" strategy. Chemical Communications, 2012, 48, 5974.	2.2	110
478	Sequential self-assembly for construction of Pt(ii)-bridged [3]rotaxanes on gold nanoparticles. Chemical Communications, 2012, 48, 4290.	2.2	35
479	Significant gas uptake enhancement by post-exchange of zinc(ii) with copper(ii) within a metal-organic framework. Chemical Communications, 2012, 48, 10286.	2.2	107
480	Photoswitchable Supramolecular Catalysis by Interparticle Host-Guest Competitive Binding. Chemistry - A European Journal, 2012, 18, 13979-13983.	1.7	58
481	Graphene Oxide Wrapping on Squaraine-Loaded Mesoporous Silica Nanoparticles for Bioimaging. Journal of the American Chemical Society, 2012, 134, 17346-17349.	6.6	188
482	Light-Controllable Cucurbit[7]uril-Based Molecular Shuttle. Journal of Organic Chemistry, 2012, 77, 10168-10175.	1.7	68
483	Nanonet as a scaffold with targeted functionalities. Journal of Materials Chemistry, 2012, 22, 24983.	6.7	17
484	Phonon Energy Transfer in Graphene-Photoacid Hybrids. Journal of Physical Chemistry C, 2012, 116, 4175-4181.	1.5	14
485	Multifunctional Mesoporous Silica Nanoparticles for Cancer-Targeted and Controlled Drug Delivery. Advanced Functional Materials, 2012, 22, 5144-5156.	7.8	281
486	Functional Silica Nanoparticles for Redox-Triggered Drug/ssDNA Co-delivery. Advanced Healthcare Materials, 2012, 1, 690-697.	3.9	69

#	ARTICLE	IF	CITATIONS
487	Luminescent Color Conversion on Cyanostilbene-Functionalized Quantum Dots via In-situ Photo-tuning. <i>Advanced Materials</i> , 2012, 24, 4020-4024.	11.1	93
488	Stimulated Release of Size-Selected Cargos in Succession from Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5460-5465.	7.2	157
489	A Vanadyl Complex Grafted to Periodic Mesoporous Organosilica: A Green Catalyst for Selective Hydroxylation of Benzene to Phenol. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7756-7761.	7.2	149
490	Functional Mesoporous Silica Nanoparticles for Photothermal-Controlled Drug Delivery In-vivo. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8373-8377.	7.2	290
491	Degenerate [2]rotaxanes with electrostatic barriers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2240.	1.5	37
492	Mechanized Silica Nanoparticles: A New Frontier in Theranostic Nanomedicine. <i>Accounts of Chemical Research</i> , 2011, 44, 903-913.	7.6	584
493	A Light-Stimulated Molecular Switch Driven by Radical-Radical Interactions in Water. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6782-6788.	7.2	127
494	Solid-state structures and superstructures of two charged donor-acceptor rotaxanes. <i>Tetrahedron Letters</i> , 2011, 52, 2044-2047.	0.7	9
495	pH-Operated Nanopistons on the Surfaces of Mesoporous Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2010, 132, 13016-13025.	6.6	296
496	Working Mechanism for a Redox Switchable Molecular Machine Based on Cyclodextrin: A Free Energy Profile Approach. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6561-6566.	1.2	46
497	Autonomous in Vitro Anticancer Drug Release from Mesoporous Silica Nanoparticles by pH-Sensitive Nanovalves. <i>Journal of the American Chemical Society</i> , 2010, 132, 12690-12697.	6.6	550
498	Functionally Rigid and Degenerate Molecular Shuttles. <i>Chemistry - A European Journal</i> , 2009, 15, 1115-1122.	1.7	44
499	Rigid-Strut-Containing Crown Ethers and [2]Catenanes for Incorporation into Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2009, 15, 13356-13380.	1.7	88
500	Inclusion Behavior of β -Cyclodextrin with Bipyridine Molecules: Factors Governing Host-Guest Inclusion Geometries. <i>Chemistry - an Asian Journal</i> , 2009, 4, 446-456.	1.7	22
501	Noncovalent Functionalization of Single-Walled Carbon Nanotubes. <i>Accounts of Chemical Research</i> , 2009, 42, 1161-1171.	7.6	654
502	Light-Operated Mechanized Nanoparticles. <i>Journal of the American Chemical Society</i> , 2009, 131, 1686-1688.	6.6	482
503	Rigidity-Stability Relationship in Interlocked Model Complexes Containing Phenylene-Ethynylene-Based Disubstituted Naphthalene and Benzene. <i>Crystal Growth and Design</i> , 2009, 9, 2300-2309.	1.4	6
504	A layered liquid crystalline droplet. <i>Journal of Materials Chemistry</i> , 2009, 19, 3469.	6.7	8

#	ARTICLE	IF	CITATIONS
505	Docking in Metal-Organic Frameworks. <i>Science</i> , 2009, 325, 855-859.	6.0	360
506	A bistable pretzelane. <i>Chemical Communications</i> , 2009, , 4844.	2.2	27
507	Azobenzene-Based Light-Responsive Hydrogel System. <i>Langmuir</i> , 2009, 25, 8442-8446.	1.6	325
508	Light-Induced Charge Transfer in Pyrene/CdSe@SWNT Hybrids. <i>Advanced Materials</i> , 2008, 20, 939-946.	11.1	165
509	Pyrenecyclodextrin-Decorated Single-Walled Carbon Nanotube Field-Effect Transistors as Chemical Sensors. <i>Advanced Materials</i> , 2008, 20, 1910-1915.	11.1	98
510	A Redox-Switchable β -Cyclodextrin-Based [2]Rotaxane. <i>Journal of the American Chemical Society</i> , 2008, 130, 11294-11296.	6.6	132
511	A Tunable Photosensor. <i>Journal of the American Chemical Society</i> , 2008, 130, 16996-17003.	6.6	57
512	Organogel Formation by a Cholesterol-Stoppered Bistable [2]Rotaxane and Its Dumbbell Precursor. <i>Journal of the American Chemical Society</i> , 2008, 130, 6348-6350.	6.6	122
513	Construction and DNA Condensation of Cyclodextrin-Based Polypseudorotaxanes with Anthryl Grafts. <i>Journal of the American Chemical Society</i> , 2007, 129, 10656-10657.	6.6	63
514	Organic Anion Recognition of Naphthalenesulfonates by Steroid-Modified β -Cyclodextrins: Enhanced Molecular Binding Ability and Molecular Selectivity. <i>Journal of Organic Chemistry</i> , 2006, 71, 6010-6019.	1.7	18
515	Multi[2]rotaxanes with Gold Nanoparticles as Centers. <i>Organic Letters</i> , 2006, 8, 1267-1270.	2.4	23
516	Recognition-Induced Supramolecular Porous Nanosphere Formation from Cyclodextrin Conjugated by Cholic Acid. <i>Langmuir</i> , 2006, 22, 3434-3438.	1.6	22
517	Nanoarchitectures Constructed from Resulting Polypseudorotaxanes of the β -Cyclodextrin/4,4'-Dipyridine Inclusion Complex with Co^{2+} and Zn^{2+} Coordination Centers. <i>Chemistry of Materials</i> , 2006, 18, 4423-4429.	3.2	24
518	Bundle-Shaped Cyclodextrin-Tb Nano-Supramolecular Assembly Mediated by C_{60} : Intramolecular Energy Transfer. <i>Nano Letters</i> , 2006, 6, 2196-2200.	4.5	32
519	Self-assembly behavior of phenyl modified β -cyclodextrins. <i>Science in China Series B: Chemistry</i> , 2006, 49, 230-237.	0.8	6
520	Synthesis of Bridged and Metallobridged Bis(β -cyclodextrin)s Containing Fluorescent Oxamidobisbenzoyl Linkers and Their Selective Binding towards Bile Salts. <i>Chemistry - A European Journal</i> , 2006, 12, 3858-3868.	1.7	31
521	A water-soluble β -cyclodextrin derivative possessing a fullerene tether as an efficient photodriven DNA-cleavage reagent. <i>Tetrahedron Letters</i> , 2005, 46, 2507-2511.	0.7	42
522	The Structures and Thermodynamics of Complexes between Water-Soluble Calix[4]arenes and Dipyridinium Ions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 162-170.	1.2	50

#	ARTICLE	IF	CITATIONS
523	Supramolecular Assembly of Gold Nanoparticles Mediated by Polypseudorotaxane with Thiolated β -Cyclodextrin. <i>Macromolecular Rapid Communications</i> , 2005, 26, 401-406.	2.0	35
524	Synthesis of Some Selenacrown Ethers and the Thermodynamic Origin of Their Complexation with C60. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 51, 191-198.	1.6	10
525	The construction of a supramolecular polymeric rotaxane from bipyridine-ruthenium and cyclodextrin. <i>Chemical Communications</i> , 2005, , 1702.	2.2	28
526	Assembly behavior of inclusion complexes of β -cyclodextrin with 4-hydroxyazobenzene and 4-aminoazobenzene. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 584-591.	1.5	52
527	Spectrophotometric Study of Fluorescence Sensing and Selective Binding of Biochemical Substrates by 2,2'-Bridged Bis(β -cyclodextrin) and Its Water-Soluble Fullerene Conjugate. <i>Journal of Physical Chemistry B</i> , 2005, 109, 23739-23744.	1.2	30
528	Self-assembly behavior of inclusion complex formed by β -cyclodextrin with α -aminopyridine. <i>Science in China Series B: Chemistry</i> , 2004, 47, 200.	0.8	8
529	Molecular Recognition Thermodynamics of Steroids by Novel Oligo(aminoethylamino)- β -cyclodextrins Bearing Anthryl: Enhanced Molecular Binding Ability by Co-inclusion Complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004, 50, 3-11.	1.6	1
530	Spectrophotometric Study of Inclusion Complexation of Aliphatic Alcohols by β -Cyclodextrins with Azobenzene Tether. <i>Journal of Physical Chemistry B</i> , 2004, 108, 8836-8843.	1.2	67
531	Binding Behavior of Aliphatic Oligopeptides by Bridged and Metallobridged Bis(β -cyclodextrin)s Bearing an Oxamido Bis(2-benzoic) Carboxyl Linker. <i>Bioconjugate Chemistry</i> , 2004, 15, 1236-1245.	1.8	24
532	Molecular Binding Behavior of Pyridine-2,6-dicarboxamide-Bridged Bis(β -cyclodextrin) with Oligopeptides: A Switchable Molecular Binding Mode. <i>Bioconjugate Chemistry</i> , 2004, 15, 300-306.	1.8	25
533	Supramolecular Polypseudorotaxane with Conjugated Polyazomethine Prepared Directly from Two Inclusion Complexes of β -Cyclodextrin with Toluidine and Phthaldehyde. <i>Macromolecules</i> , 2004, 37, 6362-6369.	2.2	65
534	Binding Ability and Assembly Behavior of β -Cyclodextrin Complexes with 2,2'-Dipyridine and 4,4'-Dipyridine. <i>Journal of Organic Chemistry</i> , 2004, 69, 3383-3390.	1.7	31
535	Mesoporous carbon nanomaterial prepared directly by the second-side modified cyclodextrin through silica as template. <i>Journal of Chemical Research</i> , 2004, 2004, 533-535.	0.6	0
536	Molecular self-assembly behavior of mono[6-O-6-(4-carboxyl-phenyl)]- β -CD in solution and solid state. <i>Science Bulletin</i> , 2003, 48, 1535-1538.	1.7	2
537	Polymeric Rotaxane Constructed from the Inclusion Complex of β -Cyclodextrin and 4,4'-Dipyridine by Coordination with Nickel(II) Ions. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3260-3263.	7.2	143
538	Molecular self-assembly behavior of mono[6-O-6-(4-carboxyl-phenyl)]- β -CD in solution and solid state. <i>Science Bulletin</i> , 2003, 48, 1535.	1.7	1
539	Synthesis of novel indolyl modified β -cyclodextrins and their molecular recognition behavior controlled by the solution's pH value. <i>Perkin Transactions II RSC</i> , 2002, , 463-469.	1.1	6
540	Bis(pseudopolyrotaxane)s Possessing Copper(II) Ions Formed by Different Polymer Chains and Bis(β -cyclodextrin)s Bridged with a 2,2'-Bipyridine-4,4'-Dicarboxy Tether. <i>Macromolecules</i> , 2002, 35, 9934-9938.	2.2	37

#	ARTICLE	IF	CITATIONS
541	Missingâ€Linkerâ€Assisted Artesunate Delivery by Metalâ€Organic Frameworks for Synergistic Cancer Treatment. <i>Angewandte Chemie</i> , 0, , .	1.6	2
542	Waterâ€Soluble Doublyâ€Strapped Isolated Perylene Diimide Chromophore. <i>Angewandte Chemie</i> , 0, , .	1.6	2
543	Lightâ€Triggered Hypoxiaâ€Responsive Nanoscale Metalâ€Organic Frameworks for Highly Efficient Antitumor Treatment. <i>Advanced Optical Materials</i> , 0, , 2201043.	3.6	1