

Yanli Zhao

List of Publications by Year in descending order

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543
papers

44,441
citations

1172

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182
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569
all docs

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docs citations

569
times ranked

39826
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Hydrophobicity on Antimicrobial Activity, Selectivity, and Functional Mechanism of Guanidiniumâ€Functionalized Polymers. Advanced Healthcare Materials, 2022, 11, e2100482.	7.6	22
2	ç´«â–å...%æ¿œ»æœº%æœº°â°âˆ†æžš°æ¿œšâ•ç%©ä½“ç³»çš„é•ž¿¿â½â®æ¿œ·â…%. Science China Materials, 2022, 65, 2160-2166.	21.0	150
3	Multifunctional Nanosystems with Enhanced Cellular Uptake for Tumor Therapy. Advanced Healthcare Materials, 2022, 11, e2101703.	7.6	5
4	K+-Intercalated carbon nitride with electron storage property for high-efficiency visible light driven nitrogen fixation. Chemical Engineering Journal, 2022, 433, 133573.	12.7	19
5	A Plasmonic Supramolecular Nanohybrid as a Contrast Agent for Siteâ€Selective Computed Tomography Imaging of Tumor. Advanced Functional Materials, 2022, 32, 2110575.	14.9	6
6	Supramolecular Adhesive Hydrogels for Tissue Engineering Applications. Chemical Reviews, 2022, 122, 5604-5640.	47.7	238
7	Guiding Transition Metalâ€Doped Hollow Cerium Tandem Nanozymes with Elaborately Regulated Multiâ€Enzymatic Activities for Intensive Chemodynamic Therapy. Advanced Materials, 2022, 34, e2107054.	21.0	150
8	Tumor Microenvironment Activated Chemodynamicâ€Photodynamic Therapy by Multistage Selfâ€Assembly Engineered Protein Nanomedicine. Advanced Functional Materials, 2022, 32, .	14.9	15
9	Photoâ€Induced Dynamic Room Temperature Phosphorescence Based on Triphenyl Phosphonium Containing Polymers. Advanced Functional Materials, 2022, 32, .	14.9	45
10	Albumin-Based Therapeutics Capable of Glutathione Consumption and Hydrogen Peroxide Generation for Synergetic Chemodynamic and Chemotherapy of Cancer. ACS Nano, 2022, 16, 2319-2329.	14.6	27
11	Chiral molecular nanosilicas. Chemical Science, 2022, 13, 4029-4040.	7.4	6
12	Cell-Specific Metabolic Reprogramming of Tumors for Bioactivatable Ferroptosis Therapy. ACS Nano, 2022, 16, 3965-3984.	14.6	32
13	Structureâ€performance correlation guided applications of covalent organic frameworks. Materials Today, 2022, 53, 106-133.	14.2	76
14	Long-Lived Room Temperature Phosphorescence Crystals with Green Light Excitation. ACS Applied Materials & Interfaces, 2022, 14, 15706-15715.	8.0	36
15	Strategies for enhancing cancer chemodynamic therapy performance. Exploration, 2022, 2, .	11.0	103
16	Glutathioneâ€Depleting Organic Metal Adjuvants for Effective NIRâ€N Photothermal Immunotherapy. Advanced Materials, 2022, 34, e2201706.	21.0	46
17	Cross-Linked Polyphosphazene Nanospheres Boosting Long-Lived Organic Room-Temperature Phosphorescence. Journal of the American Chemical Society, 2022, 144, 6107-6117.	13.7	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, .	13.8	13
20	Nanozymes: Versatile Platforms for Cancer Diagnosis and Therapy. <i>Nano-Micro Letters</i> , 2022, 14, 95.	27.0	82
21	Disruption of dual homeostasis by a metal-organic framework nanoreactor for ferroptosis-based immunotherapy of tumor. <i>Biomaterials</i> , 2022, 284, 121502.	11.4	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.	3.5	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.	15.6	155
25	Four-in-One Stimulus-Responsive Long-Lived Luminescent Systems Based on Pyrene-Doped Amorphous Polymers. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	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, .	13.8	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.	12.0	14
28	Highly Effective Photocatalytic Radical Reactions Triggered by a Photoactive Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 23518-23526.	8.0	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.	12.8	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.	14.6	38
32	Nanosystems for Immune Regulation against Bacterial Infections: A Review. <i>ACS Applied Nano Materials</i> , 2022, 5, 13959-13971.	5.0	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.	13.7	24
34	Bacteria Inspired Internal Standard SERS Substrate for Quantitative Detection. <i>ACS Applied Bio Materials</i> , 2021, 4, 2009-2019.	4.6	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.	12.7	94
36	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3001-3007.	13.8	156

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37	An Ultrasmall SnFe ₂ O ₄ Nanzyme with Endogenous Oxygen Generation and Glutathione Depletion for Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2006216.	14.9	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.	2.0	3
39	Self-Assembled Single-Site Nanzyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. <i>Angewandte Chemie</i> , 2021, 133, 3038-3044.	2.0	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.	13.8	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.	10.3	19
42	High iodine uptake in two-dimensional covalent organic frameworks. <i>Chemical Communications</i> , 2021, 57, 5558-5561.	4.1	38
43	Emerging contrast agents for multispectral optoacoustic imaging and their biomedical applications. <i>Chemical Society Reviews</i> , 2021, 50, 7924-7940.	38.1	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.	10.3	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.	10.0	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.	12.8	88
47	Simple Vanilla Derivatives for Long-Lived Room-Temperature Polymer Phosphorescence as Invisible Security Inks. <i>Research</i> , 2021, 2021, 8096263.	5.7	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.	13.8	112
49	Photoresponsive supramolecular coordination polyelectrolyte as smart anticounterfeiting inks. <i>Nature Communications</i> , 2021, 12, 1363.	12.8	160
50	General and Robust Photothermal-Heating-Enabled High-Efficiency Photoelectrochemical Water Splitting. <i>Advanced Materials</i> , 2021, 33, e2004406.	21.0	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.	14.6	25
52	Bioresorbable Scaffolds with Biocatalytic Chemotherapy and In Situ Microenvironment Modulation for Postoperative Tissue Repair. <i>Advanced Functional Materials</i> , 2021, 31, 2008732.	14.9	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.	2.0	7
54	Protein-Based Nanomedicine for Therapeutic Benefits of Cancer. <i>ACS Nano</i> , 2021, 15, 8001-8038.	14.6	59

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55	Ultrasmall Alloy Nanozyme for Ultrasound- and Near-Infrared Light-Promoted Tumor Ablation. ACS Nano, 2021, 15, 7774-7782.	14.6	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. Advanced Functional Materials, 2021, 31, 2100549.	14.9	107
57	Incorporating Photochromic Triphenylamine into a Zirconiumâ€Organic Framework for Highly Effective Photocatalytic Aerobic Oxidation of Sulfides. ACS Applied Materials & Interfaces, 2021, 13, 20137-20144.	8.0	50
58	Ultraviolet irradiation-responsive dynamic ultralong organic phosphorescence in polymeric systems. Nature Communications, 2021, 12, 2297.	12.8	196
59	Genetically modified bacteria for targeted phototherapy of tumor. Biomaterials, 2021, 272, 120809.	11.4	34
60	Dual Gateâ€Controlled Therapeutics for Overcoming Bacteriumâ€Induced Drug Resistance and Potentiating Cancer Immunotherapy. Angewandte Chemie, 2021, 133, 14132-14140.	2.0	4
61	Dual Gateâ€Controlled Therapeutics for Overcoming Bacteriumâ€Induced Drug Resistance and Potentiating Cancer Immunotherapy. Angewandte Chemie - International Edition, 2021, 60, 14013-14021.	13.8	42
62	Macrocyclic-Based Metalâ€Organic Frameworks with NO₂-Driven On/Off Switch of Conductivity. ACS Applied Materials & Interfaces, 2021, 13, 27066-27073.	8.0	4
63	Pillararene-based self-assemblies for electrochemical biosensors. Biosensors and Bioelectronics, 2021, 181, 113164.	10.1	37
64	Toward miniaturizing microelectronics using covalent organic framework dielectric. Matter, 2021, 4, 1760-1762.	10.0	10
65	Facile preparation of antibacterial MOFâ€fabric systems for functional protective wearables. SmartMat, 2021, 2, 567-578.	10.7	32
66	Enhancing the Solubility and Transdermal Delivery of Drugs Using Ionic Liquidâ€Oil Microemulsions. Advanced Functional Materials, 2021, 31, 2102794.	14.9	28
67	Porous catalytic membranes for CO2 conversion. Journal of Energy Chemistry, 2021, 63, 74-86.	12.9	14
68	ZIF-8 Nanoparticles for Facile Processing into Useful Fabric Composites. ACS Applied Nano Materials, 2021, 4, 6562-6567.	5.0	6
69	Industrializing metalâ€organic frameworks: Scalable synthetic means and their transformation into functional materials. Materials Today, 2021, 47, 170-186.	14.2	69
70	Mechanosynthesis of Higherâ€Order Cocrystals: Tuning Order, Functionality and Size in Cocrystal Design**. Angewandte Chemie, 2021, 133, 17622-17631.	2.0	2
71	In Situ Nanozymeâ€Amplified NIRâ€Phototheranostics for Tumorâ€Specific Imaging and Therapy. Advanced Functional Materials, 2021, 31, 2103765.	14.9	44
72	Ultrastable Tb-Organic Framework as a Selective Sensor of Phenylglyoxylic Acid in Urine. ACS Applied Materials & Interfaces, 2021, 13, 33546-33556.	8.0	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.	13.8	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.	13.7	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.	20.2	147
76	Selective Thrombosis of Tumor for Enhanced Hypoxia-Activated Prodrug Therapy. <i>Advanced Materials</i> , 2021, 33, e2104504.	21.0	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.	11.4	18
78	Photoinduced Radical Emission in a Coassembly System. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23842-23848.	13.8	43
79	Single-atom engineering of metal-organic frameworks toward healthcare. <i>CheM</i> , 2021, 7, 2635-2671.	11.7	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.	13.8	28
81	Photoinduced Radical Emission in a Coassembly System. <i>Angewandte Chemie</i> , 2021, 133, 24035.	2.0	8
82	Solutions to the Drawbacks of Photothermal and Photodynamic Cancer Therapy. <i>Advanced Science</i> , 2021, 8, 2002504.	11.2	285
83	Multidimensional Structure Conformation of Persulfurated Benzene for Highly Efficient Phosphorescence. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1314-1322.	8.0	13
84	Circularly Polarized Organic Room Temperature Phosphorescence from Amorphous Copolymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 18527-18535.	13.7	132
85	Thiolate-Assisted Route for Constructing Chalcogen Quantum Dots with Photoinduced Fluorescence Enhancement. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48449-48456.	8.0	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.	8.0	21
87	Pillararene/Calixarene-based systems for battery and supercapacitor applications. <i>EScience</i> , 2021, 1, 28-43.	41.6	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.	7.3	24
89	Self-assembled semiconducting polymer based hybrid nanoagents for synergistic tumor treatment. <i>Biomaterials</i> , 2021, 279, 121188.	11.4	11
90	Schottky Contacts Regularized Linear Regression for Signal Inconsistency Circumvent in Resistive Gas Micro-Nanosensors. <i>Small Methods</i> , 2021, 5, e2101194.	8.6	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.	7.9	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.	12.8	63
93	Precise Chemodynamic Therapy of Cancer by Trifunctional Bacterium-Based Nanozymes. <i>ACS Nano</i> , 2021, 15, 19321-19333.	14.6	47
94	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9967-9971.	13.8	242
95	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. <i>Angewandte Chemie</i> , 2020, 132, 10053-10057.	2.0	49
96	Color-Tunable Polymeric Long-Persistent Luminescence Based on Polyphosphazenes. <i>Advanced Materials</i> , 2020, 32, e1907355.	21.0	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.	8.0	48
98	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11206-11216.	13.8	322
99	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. <i>Angewandte Chemie</i> , 2020, 132, 11302-11312.	2.0	65
100	State-of-the-art iron-based nanozymes for biocatalytic tumor therapy. <i>Nanoscale Horizons</i> , 2020, 5, 202-217.	8.0	78
101	Solvent- and HF-Free Synthesis of Flexible Chromium-Based MIL-53 and MIL-88B. <i>ChemNanoMat</i> , 2020, 6, 204-207.	2.8	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.	13.7	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, .	10.3	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.	14.9	31
107	Size-Transformable Nanostructures: From Design to Biomedical Applications. <i>Advanced Materials</i> , 2020, 32, e2003752.	21.0	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.	12.0	19

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109	Covalent-Organic-Framework-Based Composite Materials. <i>CheM</i> , 2020, 6, 3172-3202.	11.7	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.	14.6	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.	6.4	179
112	Research progress in endogenous H ₂ O ₂ -Activatable nanoplatforms for cancer theranostics. <i>View</i> , 2020, 1, e15.	5.3	13
113	Multifunctional Bismuth Ferrite Nanocatalysts with Optical and Magnetic Functions for Ultrasound-Enhanced Tumor Theranostics. <i>ACS Nano</i> , 2020, 14, 7245-7258.	14.6	101
114	Protein-Based Artificial Nanosystems in Cancer Therapy. <i>Small</i> , 2020, 16, 1907256.	10.0	42
115	A New Era of Metal-Organic Framework Nanomaterials and Applications. <i>ACS Applied Nano Materials</i> , 2020, 3, 4917-4919.	5.0	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.	13.8	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.	2.0	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.	14.9	51
119	Self-Assembly of <i>N</i> -Terminal Aryl Amino Acids into Adaptive Single- and Double-Strand Helices. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4147-4155.	4.6	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.	12.7	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.	16.0	113
122	Fluorescent Imprintable Hydrogels via Organic/Inorganic Supramolecular Coassembly. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15491-15499.	8.0	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.	13.8	416
124	MTH1 inhibitor amplifies the lethality of reactive oxygen species to tumor in photodynamic therapy. <i>Science Advances</i> , 2020, 6, eaaz0575.	10.3	59
125	Metal-ligated pillararene materials: From chemosensors to multidimensional self-assembled architectures. <i>Coordination Chemistry Reviews</i> , 2020, 420, 213425.	18.8	33
126	Metal-Organic Framework Derived Nanozymes in Biomedicine. <i>Accounts of Chemical Research</i> , 2020, 53, 1389-1400.	15.6	308

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127	Aromatic vapor responsive molecular packing rearrangement in supramolecular gels. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2452-2461.	5.9	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.	10.3	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.	3.3	1
130	Modular Molecular Self-Assembly for Diversified Chiroptical Systems. <i>Small</i> , 2020, 16, 2002036.	10.0	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.	4.6	9
132	Color-tunable ultralong organic room temperature phosphorescence from a multicomponent copolymer. <i>Nature Communications</i> , 2020, 11, 944.	12.8	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.	13.7	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.	12.7	26
135	Impeding Catalyst Sulfur Poisoning in Aqueous Solution by Metal-Organic Framework Composites. <i>Small Methods</i> , 2020, 4, 1900890.	8.6	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.	12.8	339
138	Ultrathin Supramolecular Architectures Self-Assembled from a $C_{3\text{-Symmetric}}$ Synthon for Selective Metal Binding. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9673-9681.	8.0	4
139	Two-dimensional covalent-organic frameworks for ultrahigh iodine capture. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9523-9527.	10.3	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.	2.0	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.	13.8	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.	10.3	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.	2.0	69
144	Clearable Black Phosphorus Nanoconjugate for Targeted Cancer Phototheranostics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18342-18351.	8.0	55

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145	Molecular Phosphorescence in Polymer Matrix with Reversible Sensitivity. ACS Applied Materials & Interfaces, 2020, 12, 20765-20774.	8.0	68
146	Oxygen vacancy mediated bismuth stannate ultra-small nanoparticle towards photocatalytic CO ₂ -to-CO conversion. Applied Catalysis B: Environmental, 2020, 276, 119156.	20.2	59
147	Construction of a Sandwiched MOF@COF Composite as a Size-Selective Catalyst. Cell Reports Physical Science, 2020, 1, 100272.	5.6	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.	3.3	15
150	Redox-Responsive Polymeric Nanocomplex for Delivery of Cytotoxic Protein and Chemotherapeutics. ACS Applied Materials & Interfaces, 2019, 11, 31638-31648.	8.0	38
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