Yanli Zhao

List of Publications by Year in Descending Order

520 papers	30,516 citations	91 h-index	151 g-index
569 ext. papers	37,100 ext. citations	10.8 avg, IF	7.96 L-index

#	Paper	IF	Citations
520	Supramolecular Adhesive Hydrogels for Tissue Engineering Applications.. *Chemical Reviews*, **2022**,	68.1	28
519	Albumin-Based Therapeutics Capable of Glutathione Consumption and Hydrogen Peroxide Generation for Synergetic Chemodynamic and Chemotherapy of Cancer.. *ACS Nano*, **2022**,	16.7	5
518	Chiral molecular nanosilicas.. *Chemical Science*, **2022**, 13, 4029-4040	9.4	0
517	Glutathione-Depleting Organic Metal Adjuvants for Effective NIR-II Photothermal Immunotherapy.. *Advanced Materials*, **2022**, e2201706	24	8
516	Cross-Linked Polyphosphazene Nanospheres Boosting Long-Lived Organic Room-Temperature Phosphorescence.. *Journal of the American Chemical Society*, **2022**,	16.4	11
515	One-Dimensional Helical Aggregates Organized from Achiral Imine-Based Polymers **2022**, 4, 715-723		1
514	Nanozymes: Versatile Platforms for Cancer Diagnosis and Therapy.. *Nano-Micro Letters*, **2022**, 14, 95	19.5	6
513	Disruption of dual homeostasis by a metal-organic framework nanoreactor for ferroptosis-based immunotherapy of tumor.. *Biomaterials*, **2022**, 284, 121502	15.6	3
512	Film-facilitated formation of ferrocenecarboxylic acid-embedded metal-organic framework nanoparticles for sonodynamic osteosarcoma treatment. *Materials Today Chemistry*, **2022**, 24, 100842	6.2	1
511	NIR-Light-Intensified Hypoxic Microenvironment for Cascaded Supra-Prodrug Activation and Synergistic Chemo/Photodynamic Cancer Therapy **2022**, 4, 111-119		2
510	Long-Lived Organic Room-Temperature Phosphorescence from Amorphous Polymer Systems.. *Accounts of Chemical Research*, **2022**, 55, 1160-1170	24.3	10
509	Multifunctional metal-organic framework-based nanoreactor for starvation/oxidation improved indoleamine 2,3-dioxygenase-blockade tumor immunotherapy.. *Nature Communications*, **2022**, 13, 2688	17.4	6
508	Guiding Transition Metal-Doped Hollow Cerium Tandem Nanozymes with Elaborately Regulated Multi-Enzymatic Activities for Intensive Chemodynamic Therapy. *Advanced Materials*, **2021**, e2107054	24	19
507	Schottky Contacts Regularized Linear Regression for Signal Inconsistency Circumvent in Resistive Gas Micro-Nanosensors.. *Small Methods*, **2021**, 5, e2101194	12.8	0
506	Hybrid Carbon Dot Assembly as a Reactive Oxygen Species Nanogenerator for Ultrasound-Assisted Tumor Ablation.. *Jacs Au*, **2021**, 1, 2328-2338		2
505	A HO-activatable nanoprobe for diagnosing interstitial cystitis and liver ischemia-reperfusion injury via multispectral optoacoustic tomography and NIR-II fluorescent imaging. *Nature Communications*, **2021**, 12, 6870	17.4	13
504	K+-Intercalated carbon nitride with electron storage property for high-efficiency visible light driven nitrogen fixation. *Chemical Engineering Journal*, **2021**, 133573	14.7	1

503	Precise Chemodynamic Therapy of Cancer by Trifunctional Bacterium-Based Nanozymes. *ACS Nano*, **2021**,	16.7	7
502	Circularly Polarized Organic Room Temperature Phosphorescence from Amorphous Copolymers. *Journal of the American Chemical Society*, **2021**, 143, 18527-18535	16.4	17
501	Multifunctional Nanosystems with Enhanced Cellular Uptake for Tumor Therapy. *Advanced Healthcare Materials*, **2021**, e2101703	10.1	0
500	Thiolate-Assisted Route for Constructing Chalcogen Quantum Dots with Photoinduced Fluorescence Enhancement. *ACS Applied Materials & Interfaces*, **2021**, 13, 48449-48456	9.5	3
499	Spinel-Oxide-Integrated BiVO Photoanodes with Photothermal Effect for Efficient Solar Water Oxidation. *ACS Applied Materials & Interfaces*, **2021**, 13, 48901-48912	9.5	3
498	Pillararene/calixarene-based systems for battery and supercapacitor applications. *EScience*, **2021**,		13
497	Water-Induced Blue-Green Variable Nonconventional Ultralong Room Temperature Phosphorescence from Cross-Linked Copolymers via Click Chemistry. *Advanced Optical Materials*, **2021**, 9, 2101284	8.1	4
496	Self-assembled semiconducting polymer based hybrid nanoagents for synergistic tumor treatment. *Biomaterials*, **2021**, 279, 121188	15.6	2
495	Multidimensional Structure Conformation of Persulfurated Benzene for Highly Efficient Phosphorescence. *ACS Applied Materials & Interfaces*, **2021**, 13, 1314-1322	9.5	8
494	General and Robust Photothermal-Heating-Enabled High-Efficiency Photoelectrochemical Water Splitting. *Advanced Materials*, **2021**, 33, e2004406	24	38
493	Inverse Evolution of Helicity from the Molecular to the Macroscopic Level Based on -Terminal Aromatic Amino Acids. *ACS Nano*, **2021**, 15, 5322-5332	16.7	13
492	Bioresorbable Scaffolds with Biocatalytic Chemotherapy and In Situ Microenvironment Modulation for Postoperative Tissue Repair. *Advanced Functional Materials*, **2021**, 31, 2008732	15.6	10
491	NIR-Actuated Remote Activation of Ferroptosis in Target Tumor Cells through a Photothermally Responsive Iron-Chelated Biopolymer Nanoplatform. *Angewandte Chemie*, **2021**, 133, 9020-9029	3.6	2
490	Protein-Based Nanomedicine for Therapeutic Benefits of Cancer. *ACS Nano*, **2021**, 15, 8001-8038	16.7	19
489	Ultrasmall Alloy Nanozyme for Ultrasound- and Near-Infrared Light-Promoted Tumor Ablation. *ACS Nano*, **2021**, 15, 7774-7782	16.7	42
488	Renal-Clearable Nickel-Doped Carbon Dots with Boosted Photothermal Conversion Efficiency for Multimodal Imaging-Guided Cancer Therapy in the Second Near-Infrared Biowindow. *Advanced Functional Materials*, **2021**, 31, 2100549	15.6	25
487	Incorporating Photochromic Triphenylamine into a Zirconium-Organic Framework for Highly Effective Photocatalytic Aerobic Oxidation of Sulfides. *ACS Applied Materials & Interfaces*, **2021**, 13, 20137-20144	9.5	11
486	Ultraviolet irradiation-responsive dynamic ultralong organic phosphorescence in polymeric systems. *Nature Communications*, **2021**, 12, 2297	17.4	55

485	Genetically modified bacteria for targeted phototherapy of tumor. *Biomaterials*, **2021**, 272, 120809	15.6	11
484	Effects of Hydrophobicity on Antimicrobial Activity, Selectivity, and Functional Mechanism of Guanidinium-Functionalized Polymers. *Advanced Healthcare Materials*, **2021**, e2100482	10.1	8
483	Dual Gate-Controlled Therapeutics for Overcoming Bacterium-Induced Drug Resistance and Potentiating Cancer Immunotherapy. *Angewandte Chemie*, **2021**, 133, 14132-14140	3.6	2
482	Dual Gate-Controlled Therapeutics for Overcoming Bacterium-Induced Drug Resistance and Potentiating Cancer Immunotherapy. *Angewandte Chemie - International Edition*, **2021**, 60, 14013-14021	16.4	10
481	Macrocycle-Based Metal-Organic Frameworks with NO-Driven On/Off Switch of Conductivity. *ACS Applied Materials & Interfaces*, **2021**, 13, 27066-27073	9.5	2
480	Pillararene-based self-assemblies for electrochemical biosensors. *Biosensors and Bioelectronics*, **2021**, 181, 113164	11.8	8
479	Toward miniaturizing microelectronics using covalent organic framework dielectric. *Matter*, **2021**, 4, 1760-1762	17.3	0
478	Enhancing the Solubility and Transdermal Delivery of Drugs Using Ionic Liquid-In-Oil Microemulsions. *Advanced Functional Materials*, **2021**, 31, 2102794	15.6	4
477	Porous catalytic membranes for CO2 conversion. *Journal of Energy Chemistry*, **2021**,	12	4
476	ZIF-8 Nanoparticles for Facile Processing into Useful Fabric Composites. *ACS Applied Nano Materials* , **2021**, 4, 6562-6567	5.6	0
475	Industrializing metal–organic frameworks: Scalable synthetic means and their transformation into functional materials. *Materials Today*, **2021**, 47, 170-186	21.8	21
474	Mechanosynthesis of Higher-Order Cocrystals: Tuning Order, Functionality and Size in Cocrystal Design**. *Angewandte Chemie*, **2021**, 133, 17622-17631	3.6	0
473	In Situ Nanozyme-Amplified NIR-II Phototheranostics for Tumor-Specific Imaging and Therapy. *Advanced Functional Materials*, **2021**, 31, 2103765	15.6	9
472	Bacteria Inspired Internal Standard SERS Substrate for Quantitative Detection.. *ACS Applied Bio Materials*, **2021**, 4, 2009-2019	4.1	15
471	Enhanced photocatalytic water oxidation by hierarchical 2D-Bi2MoO6@2D-MXene Schottky junction nanohybrid. *Chemical Engineering Journal*, **2021**, 403, 126328	14.7	44
470	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. *Angewandte Chemie - International Edition*, **2021**, 60, 3001-3007	16.4	67
469	An Ultrasmall SnFe2O4 Nanozyme with Endogenous Oxygen Generation and Glutathione Depletion for Synergistic Cancer Therapy. *Advanced Functional Materials*, **2021**, 31, 2006216	15.6	59
468	Carbene-Catalyzed Enantioselective Aldol Reaction: Post-Aldol Stereochemistry Control and Formation of Quaternary Stereogenic Centers. *Angewandte Chemie*, **2021**, 133, 161-167	3.6	1

467	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. *Angewandte Chemie*, **2021**, 133, 3038-3044	3.6	12
466	Carbene-Catalyzed Enantioselective Aldol Reaction: Post-Aldol Stereochemistry Control and Formation of Quaternary Stereogenic Centers. *Angewandte Chemie - International Edition*, **2021**, 60, 159-165	16.4	3
465	Boosting the stability and photoelectrochemical activity of a BiVO4 photoanode through a bifunctional polymer coating. *Journal of Materials Chemistry A*, **2021**, 9, 3309-3313	13	6
464	High iodine uptake in two-dimensional covalent organic frameworks. *Chemical Communications*, **2021**, 57, 5558-5561	5.8	8
463	Emerging contrast agents for multispectral optoacoustic imaging and their biomedical applications. *Chemical Society Reviews*, **2021**, 50, 7924-7940	58.5	18
462	Charge separation in hybrid metal□organic framework films for enhanced catalytic CO2 conversion. *Journal of Materials Chemistry A*, **2021**, 9, 2694-2699	13	7
461	Elucidating the anticancer activities of guanidinium-functionalized amphiphilic random copolymers by varying the structure and composition in the hydrophobic monomer. *Theranostics*, **2021**, 11, 8977-8992	12.1	1
460	Self-assembled organic nanomedicine enables ultrastable photo-to-heat converting theranostics in the second near-infrared biowindow. *Nature Communications*, **2021**, 12, 218	17.4	34
459	Simple Vanilla Derivatives for Long-Lived Room-Temperature Polymer Phosphorescence as Invisible Security Inks. *Research*, **2021**, 2021, 8096263	7.8	6
458	NIR-Actuated Remote Activation of Ferroptosis in Target Tumor Cells through a Photothermally Responsive Iron-Chelated Biopolymer Nanoplatform. *Angewandte Chemie - International Edition*, **2021**, 60, 8938-8947	16.4	29
457	Photoresponsive supramolecular coordination polyelectrolyte as smart anticounterfeiting inks. *Nature Communications*, **2021**, 12, 1363	17.4	47
456	Ultrastable Tb-Organic Framework as a Selective Sensor of Phenylglyoxylic Acid in Urine. *ACS Applied Materials & Interfaces*, **2021**, 13, 33546-33556	9.5	5
455	Mechanosynthesis of Higher-Order Cocrystals: Tuning Order, Functionality and Size in Cocrystal Design*. *Angewandte Chemie - International Edition*, **2021**, 60, 17481-17490	16.4	8
454	Large-Area, Flexible, Transparent, and Long-Lived Polymer-Based Phosphorescence Films. *Journal of the American Chemical Society*, **2021**, 143, 13675-13685	16.4	40
453	Direct Z-scheme TiO2□nIn2S4 nanoflowers for cocatalyst-free photocatalytic water splitting. *Applied Catalysis B: Environmental*, **2021**, 291, 120126	21.8	47
452	Selective Thrombosis of Tumor for Enhanced Hypoxia-Activated Prodrug Therapy. *Advanced Materials*, **2021**, 33, e2104504	24	13
451	Hierarchical nano-to-molecular disassembly of boron dipyrromethene nanoparticles for enhanced tumor penetration and activatable photodynamic therapy. *Biomaterials*, **2021**, 275, 120945	15.6	5
450	Photoinduced Radical Emission in a Coassembly System. *Angewandte Chemie - International Edition*, **2021**, 60, 23842-23848	16.4	5

449	Single-atom engineering of metal-organic frameworks toward healthcare. *CheM*, **2021**,	16.2	8
448	Missing-Linker-Assisted Artesunate Delivery by Metal-Organic Frameworks for Synergistic Cancer Treatment. *Angewandte Chemie - International Edition*, **2021**, 60, 26254-26259	16.4	2
447	Photoinduced Radical Emission in a Coassembly System. *Angewandte Chemie*, **2021**, 133, 24035	3.6	0
446	Solutions to the Drawbacks of Photothermal and Photodynamic Cancer Therapy. *Advanced Science*, **2021**, 8, 2002504	13.6	77
445	HCAR1/MCT1 Regulates Tumor Ferroptosis through the Lactate-Mediated AMPK-SCD1 Activity and Its Therapeutic Implications. *Cell Reports*, **2020**, 33, 108487	10.6	58
444	Research progress in endogenous H2S-activatable nanoplatforms for cancer theranostics. *View*, **2020**, 1, e15	7.8	10
443	Multifunctional Bismuth Ferrite Nanocatalysts with Optical and Magnetic Functions for Ultrasound-Enhanced Tumor Theranostics. *ACS Nano*, **2020**, 14, 7245-7258	16.7	59
442	Protein-Based Artificial Nanosystems in Cancer Therapy. *Small*, **2020**, 16, e1907256	11	24
441	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. *Angewandte Chemie - International Edition*, **2020**, 59, 14639-14646	16.4	62
440	Cross-Linked Polyphosphazene Hollow Nanosphere-Derived N/P-Doped Porous Carbon with Single Nonprecious Metal Atoms for the Oxygen Reduction Reaction. *Angewandte Chemie*, **2020**, 132, 14747-14754	3.6	14
439	The Art of Integrated Functionalization: Super Stable Black Phosphorus Achieved through Metal-Organic Framework Coating. *Advanced Functional Materials*, **2020**, 30, 2002232	15.6	32
438	Self-Assembly of -Terminal Aryl Amino Acids into Adaptive Single- and Double-Strand Helices. *Journal of Physical Chemistry Letters*, **2020**, 11, 4147-4155	6.4	11
437	Tuning interfacial sequence between nitrogen-doped carbon layer and Au nanoparticles on metal-organic framework-derived TiO2 to enhance photocatalytic hydrogen production. *Chemical Engineering Journal*, **2020**, 397, 125468	14.7	15
436	Selective wet-chemical etching to create TiO2@MOF frame heterostructure for efficient photocatalytic hydrogen evolution. *Nano Energy*, **2020**, 74, 104909	17.1	48
435	Fluorescent Imprintable Hydrogels via Organic/Inorganic Supramolecular Coassembly. *ACS Applied Materials & Interfaces*, **2020**, 12, 15491-15499	9.5	19
434	Ultrathin ZnIn S Nanosheets Anchored on Ti C T MXene for Photocatalytic H Evolution. *Angewandte Chemie - International Edition*, **2020**, 59, 11287-11292	16.4	193
433	MTH1 inhibitor amplifies the lethality of reactive oxygen species to tumor in photodynamic therapy. *Science Advances*, **2020**, 6, eaaz0575	14.3	29
432	Metal-ligated pillararene materials: From chemosensors to multidimensional self-assembled architectures. *Coordination Chemistry Reviews*, **2020**, 420, 213425	23.2	16

431	Metal-Organic Framework Derived Nanozymes in Biomedicine. *Accounts of Chemical Research*, **2020**, 53, 1389-1400	24.3	130
430	Aromatic vapor responsive molecular packing rearrangement in supramolecular gels. *Materials Chemistry Frontiers*, **2020**, 4, 2452-2461	7.8	5
429	Accurate synergy effect of Ni–Sn dual active sites enhances electrocatalytic oxidation of urea for hydrogen evolution in alkaline medium. *Journal of Materials Chemistry A*, **2020**, 8, 14680-14689	13	32
428	Efficient Noble-Metal-Free Catalysts Supported by Three-Dimensional Ordered Hierarchical Porous Carbon. *Chemistry - an Asian Journal*, **2020**, 15, 2513-2519	4.5	
427	Modular Molecular Self-Assembly for Diversified Chiroptical Systems. *Small*, **2020**, 16, e2002036	11	13
426	Self-Assembly Evolution of -Terminal Aromatic Amino Acids with Transient Supramolecular Chirality. *Journal of Physical Chemistry Letters*, **2020**, 11, 1490-1496	6.4	6
425	Color-tunable ultralong organic room temperature phosphorescence from a multicomponent copolymer. *Nature Communications*, **2020**, 11, 944	17.4	121
424	Integrating Suitable Linkage of Covalent Organic Frameworks into Covalently Bridged Inorganic/Organic Hybrids toward Efficient Photocatalysis. *Journal of the American Chemical Society*, **2020**, 142, 4862-4871	16.4	124
423	Tumor-targeted upconverting nanoplatform constructed by host-guest interaction for near-infrared-light-actuated synergistic photodynamic-/chemotherapy. *Chemical Engineering Journal*, **2020**, 390, 124516	14.7	18
422	Impeding Catalyst Sulfur Poisoning in Aqueous Solution by Metal–Organic Framework Composites. *Small Methods*, **2020**, 4, 1900890	12.8	9
421	A Robust Aluminum Metal-Organic Framework with Temperature-Induced Breathing Effect **2020**, 2, 220-226		5
420	Self-assembled single-atom nanozyme for enhanced photodynamic therapy treatment of tumor. *Nature Communications*, **2020**, 11, 357	17.4	158
419	Ultrathin Supramolecular Architectures Self-Assembled from a -Symmetric Synthon for Selective Metal Binding. *ACS Applied Materials & Interfaces*, **2020**, 12, 9673-9681	9.5	2
418	Two-dimensional covalent–organic frameworks for ultrahigh iodine capture. *Journal of Materials Chemistry A*, **2020**, 8, 9523-9527	13	41
417	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. *Angewandte Chemie*, **2020**, 132, 19655-19661	3.6	1
416	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. *Angewandte Chemie - International Edition*, **2020**, 59, 19487-19493	16.4	14
415	Tumor microenvironment-activatable Fe-doxorubicin preloaded amorphous CaCO nanoformulation triggers ferroptosis in target tumor cells. *Science Advances*, **2020**, 6, eaax1346	14.3	87
414	Ultrathin ZnIn2S4 Nanosheets Anchored on Ti3C2TX MXene for Photocatalytic H2 Evolution. *Angewandte Chemie*, **2020**, 132, 11383-11388	3.6	21

413	Clearable Black Phosphorus Nanoconjugate for Targeted Cancer Phototheranostics. *ACS Applied Materials & Interfaces*, **2020**, 12, 18342-18351	9.5	34
412	Molecular Phosphorescence in Polymer Matrix with Reversible Sensitivity. *ACS Applied Materials & Interfaces*, **2020**, 12, 20765-20774	9.5	26
411	Responsive Supramolecular Vesicles Based on Host-Guest Recognition for Biomedical Applications **2020**, 1413-1437		
410	Oxygen vacancy mediated bismuth stannate ultra-small nanoparticle towards photocatalytic CO2-to-CO conversion. *Applied Catalysis B: Environmental*, **2020**, 276, 119156	21.8	30
409	Construction of a Sandwiched MOF@COF Composite as a Size-Selective Catalyst. *Cell Reports Physical Science*, **2020**, 1, 100272	6.1	8
408	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. *Angewandte Chemie - International Edition*, **2020**, 59, 9967-9971	16.4	114
407	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. *Angewandte Chemie*, **2020**, 132, 10053-10057	3.6	22
406	Color-Tunable Polymeric Long-Persistent Luminescence Based on Polyphosphazenes. *Advanced Materials*, **2020**, 32, e1907355	24	89
405	Ultrafast Low-Temperature Photothermal Therapy Activates Autophagy and Recovers Immunity for Efficient Antitumor Treatment. *ACS Applied Materials & Interfaces*, **2020**, 12, 4265-4275	9.5	18
404	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. *Angewandte Chemie - International Edition*, **2020**, 59, 11206-11216	16.4	158
403	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. *Angewandte Chemie*, **2020**, 132, 11302-11312	3.6	39
402	State-of-the-art iron-based nanozymes for biocatalytic tumor therapy. *Nanoscale Horizons*, **2020**, 5, 202-218	10.8	44
401	Solvent- and HF-Free Synthesis of Flexible Chromium-Based MIL-53 and MIL-88B. *ChemNanoMat*, **2020**, 6, 204-207	3.5	5
400	Linkage Engineering by Harnessing Supramolecular Interactions to Fabricate 2D Hydrazone-Linked Covalent Organic Framework Platforms toward Advanced Catalysis. *Journal of the American Chemical Society*, **2020**, 142, 18138-18149	16.4	44
399	Strain-Engineering of Bi12O17Br2 Nanotubes for Boosting Photocatalytic CO2 Reduction **2020**, 2, 1025-1032		38
398	Recent Advances in Covalent Organic Framework-Based Nanosystems for Bioimaging and Therapeutic Applications **2020**, 2, 1074-1092		42
397	Regulating the reactivity of black phosphorus via protective chemistry. *Science Advances*, **2020**, 6,	14.3	11
396	Tumor-Microenvironment-Activated In Situ Self-Assembly of Sequentially Responsive Biopolymer for Targeted Photodynamic Therapy. *Advanced Functional Materials*, **2020**, 30, 2000229	15.6	19

395	Size-Transformable Nanostructures: From Design to Biomedical Applications. *Advanced Materials*, **2020**, 32, e2003752	24	22
394	Efficient Production of Reactive Oxygen Species from Fe3O4/ZnPC Coloaded Nanoreactor for Cancer Therapeutics In Vivo. *Small Structures*, **2020**, 1, 2000065	8.7	11
393	Covalent-Organic-Framework-Based Composite Materials. *CheM*, **2020**, 6, 3172-3202	16.2	42
392	Metal-Organic Framework Derived Multicomponent Nanoagent as a Reactive Oxygen Species Amplifier for Enhanced Photodynamic Therapy. *ACS Nano*, **2020**, 14, 13500-13511	16.7	40
391	Structure Tuning of Polymeric Carbon Nitride for Solar Energy Conversion: From Nano to Molecular Scale. *CheM*, **2019**, 5, 2775-2813	16.2	54
390	Crystal Multi-Conformational Control Through Deformable Carbon-Sulfur Bond for Singlet-Triplet Emissive Tuning. *Angewandte Chemie - International Edition*, **2019**, 58, 4328-4333	16.4	51
389	Two-dimensional C nano-meshes via crystal transformation. *Nanoscale*, **2019**, 11, 8692-8698	7.7	18
388	Self-Sorting Double-Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. *Angewandte Chemie*, **2019**, 131, 9466-9472	3.6	6
387	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. *Angewandte Chemie - International Edition*, **2019**, 58, 11419-11423	16.4	67
386	Bioengineering of Metal-organic Frameworks for Nanomedicine. *Theranostics*, **2019**, 9, 3122-3133	12.1	67
385	Occurrence of Chiral Nanostructures Induced by Multiple Hydrogen Bonds. *Journal of the American Chemical Society*, **2019**, 141, 9946-9954	16.4	56
384	Self-Sorting Double-Network Hydrogels with Tunable Supramolecular Handedness and Mechanical Properties. *Angewandte Chemie - International Edition*, **2019**, 58, 9366-9372	16.4	26
383	Double-shelled hollow rods assembled from nitrogen/sulfur-codoped carbon coated indium oxide nanoparticles as excellent photocatalysts. *Nature Communications*, **2019**, 10, 2270	17.4	71
382	A Hypoxia-Responsive Albumin-Based Nanosystem for Deep Tumor Penetration and Excellent Therapeutic Efficacy. *Advanced Materials*, **2019**, 31, e1901513	24	159
381	A Mesoporous Nanoenzyme Derived from Metal-Organic Frameworks with Endogenous Oxygen Generation to Alleviate Tumor Hypoxia for Significantly Enhanced Photodynamic Therapy. *Advanced Materials*, **2019**, 31, e1901893	24	179
380	Liquid-Crystalline Hydroxyapatite/Polymer Nanorod Hybrids: Potential Bioplatform for Photodynamic Therapy and Cellular Scaffolds. *ACS Applied Materials & Interfaces*, **2019**, 11, 17759-17765	9.5	18
379	Self-Assembled Oxaliplatin(IV) Prodrug-Porphyrin Conjugate for Combinational Photodynamic Therapy and Chemotherapy. *ACS Applied Materials & Interfaces*, **2019**, 11, 16391-16401	9.5	33
378	Light-Responsive Prodrug-Based Supramolecular Nanosystems for Site-Specific Combination Therapy of Cancer. *Chemistry of Materials*, **2019**, 31, 3349-3358	9.6	57

377	Folic acid functionalized hollow nanoparticles for selective photodynamic therapy of cutaneous squamous cell carcinoma. *Materials Chemistry Frontiers*, **2019**, 3, 1113-1122	7.8	5
376	Hierarchical NiO@N-Doped Carbon Microspheres with Ultrathin Nanosheet Subunits as Excellent Photocatalysts for Hydrogen Evolution. *Small*, **2019**, 15, e1901024	11	54
375	Crystal Multi-Conformational Control Through Deformable Carbon-Sulfur Bond for Singlet-Triplet Emissive Tuning. *Angewandte Chemie*, **2019**, 131, 4372-4377	3.6	18
374	Room Temperature Phosphorescence: Achieving Amorphous Ultralong Room Temperature Phosphorescence by Coassembling Planar Small Organic Molecules with Polyvinyl Alcohol (Adv. Funct. Mater. 10/2019). *Advanced Functional Materials*, **2019**, 29, 1970063	15.6	4
373	A Novel Strategy for the Construction of Covalent Organic Frameworks from Nonporous Covalent Organic Polymers. *Angewandte Chemie*, **2019**, 131, 4960-4964	3.6	14
372	Catalase-Integrated Hyaluronic Acid as Nanocarriers for Enhanced Photodynamic Therapy in Solid Tumor. *ACS Nano*, **2019**, 13, 4742-4751	16.7	192
371	NIR-Light-Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Host□Guest Strategy. *Angewandte Chemie*, **2019**, 131, 7723-7728	3.6	14
370	NIR-Light-Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Host-Guest Strategy. *Angewandte Chemie - International Edition*, **2019**, 58, 7641-7646	16.4	79
369	Catalytic asymmetric acetalization of carboxylic acids for access to chiral phthalidyl ester prodrugs. *Nature Communications*, **2019**, 10, 1675	17.4	24
368	Degradability and Clearance of Inorganic Nanoparticles for Biomedical Applications. *Advanced Materials*, **2019**, 31, e1805730	24	164
367	Diverse Role of Solvents in Controlling Supramolecular Chirality. *Chemistry - A European Journal*, **2019**, 25, 7426-7437	4.8	22
366	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	4.8	11
365	Redox-Responsive Polymeric Nanocomplex for Delivery of Cytotoxic Protein and Chemotherapeutics. *ACS Applied Materials & Interfaces*, **2019**, 11, 31638-31648	9.5	27
364	Versatile Polydopamine Platforms: Synthesis and Promising Applications for Surface Modification and Advanced Nanomedicine. *ACS Nano*, **2019**, 13, 8537-8565	16.7	339
363	Responsive Supramolecular Vesicles Based on Host-Guest Recognition for Biomedical Applications **2019**, 1-25		
362	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	9.5	35
361	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. *Angewandte Chemie*, **2019**, 131, 11541	3.6	
360	Preparation of Responsive Carbon Dots for Anticancer Drug Delivery. *Methods in Molecular Biology*, **2019**, 2000, 227-234	1.4	3

359	Photoresponsive Luminescent Polymeric Hydrogels for Reversible Information Encryption and Decryption. *Advanced Science*, **2019**, 6, 1901529	13.6	98
358	Robust Amphiphobic Few-Layer Black Phosphorus Nanosheet with Improved Stability. *Advanced Science*, **2019**, 6, 1901991	13.6	22
357	Amorphous Ionic Polymers with Color-Tunable Ultralong Organic Phosphorescence. *Angewandte Chemie - International Edition*, **2019**, 58, 18776-18782	16.4	72
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