

Yanli Zhao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Biomedical Applications of Supramolecular Systems Based on Host-Guest Interactions. <i>Chemical Reviews</i> , 2015 , 115, 7794-839	68.1	758
519	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	16.7	702
518	Ultrathin 2D Metal-Organic Framework Nanosheets. <i>Advanced Materials</i> , 2015 , 27, 7372-8	24	684
517	Covalent Organic Frameworks for CO ₂ Capture. <i>Advanced Materials</i> , 2016 , 28, 2855-73	24	644
516	Noncovalent functionalization of single-walled carbon nanotubes. <i>Accounts of Chemical Research</i> , 2009 , 42, 1161-71	24.3	589
515	Mechanized silica nanoparticles: a new frontier in theranostic nanomedicine. <i>Accounts of Chemical Research</i> , 2011 , 44, 903-13	24.3	533
514	Autonomous in vitro anticancer drug release from mesoporous silica nanoparticles by pH-sensitive nanovalves. <i>Journal of the American Chemical Society</i> , 2010 , 132, 12690-7	16.4	511
513	Light-operated mechanized nanoparticles. <i>Journal of the American Chemical Society</i> , 2009 , 131, 1686-8	16.4	455
512	Charge-Convertible Carbon Dots for Imaging-Guided Drug Delivery with Enhanced in Vivo Cancer Therapeutic Efficiency. <i>ACS Nano</i> , 2016 , 10, 4410-20	16.7	441
511	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, 2142-5	16.4	415
510	Graphene-Based Microbots for Toxic Heavy Metal Removal and Recovery from Water. <i>Nano Letters</i> , 2016 , 16, 2860-6	11.5	393
509	A p-type Ti(IV)-based metal-organic framework with visible-light photo-response. <i>Chemical Communications</i> , 2014 , 50, 3786-8	5.8	375
508	Heterogeneous Catalysis in Zeolites, Mesoporous Silica, and Metal-Organic Frameworks. <i>Advanced Materials</i> , 2017 , 29, 1701139	24	350
507	Versatile Polydopamine Platforms: Synthesis and Promising Applications for Surface Modification and Advanced Nanomedicine. <i>ACS Nano</i> , 2019 , 13, 8537-8565	16.7	339
506	Docking in metal-organic frameworks. <i>Science</i> , 2009 , 325, 855-9	33.3	314
505	Nanoscale covalent organic frameworks as smart carriers for drug delivery. <i>Chemical Communications</i> , 2016 , 52, 4128-31	5.8	294
504	Azobenzene-based light-responsive hydrogel system. <i>Langmuir</i> , 2009 , 25, 8442-6	4	290

503	Ultralong room temperature phosphorescence from amorphous organic materials toward confidential information encryption and decryption. <i>Science Advances</i> , 2018 , 4, eaas9732	14.3	289
502	pH-operated nanopistons on the surfaces of mesoporous silica nanoparticles. <i>Journal of the American Chemical Society</i> , 2010 , 132, 13016-25	16.4	280
501	Functional mesoporous silica nanoparticles for photothermal-controlled drug delivery in vivo. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8373-7	16.4	269
500	Multifunctional Mesoporous Silica Nanoparticles for Cancer-Targeted and Controlled Drug Delivery. <i>Advanced Functional Materials</i> , 2012 , 22, 5144-5156	15.6	257
499	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	16.4	254
498	Biocompatible, Uniform, and Redispersible Mesoporous Silica Nanoparticles for Cancer-Targeted Drug Delivery In Vivo. <i>Advanced Functional Materials</i> , 2014 , 24, 2450-2461	15.6	212
497	Covalent organic frameworks formed with two types of covalent bonds based on orthogonal reactions. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1020-3	16.4	212
496	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, 13648-56	9.5	210
495	Biocompatible pillararene-assembly-based carriers for dual bioimaging. <i>ACS Nano</i> , 2013 , 7, 7853-63	16.7	205
494	Pillararene-based self-assembled amphiphiles. <i>Chemical Society Reviews</i> , 2018 , 47, 5491-5528	58.5	204
493	Ultrathin ZnIn S Nanosheets Anchored on Ti C T MXene for Photocatalytic H Evolution. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11287-11292	16.4	193
492	Catalase-Integrated Hyaluronic Acid as Nanocarriers for Enhanced Photodynamic Therapy in Solid Tumor. <i>ACS Nano</i> , 2019 , 13, 4742-4751	16.7	192
491	Engineering a hollow nanocontainer platform with multifunctional molecular machines for tumor-targeted therapy in vitro and in vivo. <i>ACS Nano</i> , 2013 , 7, 10271-84	16.7	192
490	Pillararene-based assemblies: design principle, preparation and applications. <i>Chemistry - A European Journal</i> , 2013 , 19, 16862-79	4.8	187
489	A preloaded amorphous calcium carbonate/doxorubicin@silica nanoreactor for pH-responsive delivery of an anticancer drug. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 919-22	16.4	185
488	A Mesoporous Nanoenzyme Derived from Metal-Organic Frameworks with Endogenous Oxygen Generation to Alleviate Tumor Hypoxia for Significantly Enhanced Photodynamic Therapy. <i>Advanced Materials</i> , 2019 , 31, e1901893	24	179
487	Polymer-Coated Hollow Mesoporous Silica Nanoparticles for Triple-Responsive Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 18179-87	9.5	177
486	Ultrasmall Phosphorescent Polymer Dots for Ratiometric Oxygen Sensing and Photodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , 2014 , 24, 4823-4830	15.6	171

485	Graphene oxide wrapping on squaraine-loaded mesoporous silica nanoparticles for bioimaging. <i>Journal of the American Chemical Society</i> , 2012 , 134, 17346-9	16.4	171
484	Degradability and Clearance of Inorganic Nanoparticles for Biomedical Applications. <i>Advanced Materials</i> , 2019 , 31, e1805730	24	164
483	Titanium-based metal-organic frameworks for photocatalytic applications. <i>Coordination Chemistry Reviews</i> , 2018 , 359, 80-101	23.2	163
482	A Hypoxia-Responsive Albumin-Based Nanosystem for Deep Tumor Penetration and Excellent Therapeutic Efficacy. <i>Advanced Materials</i> , 2019 , 31, e1901513	24	159
481	Self-assembled single-atom nanozyme for enhanced photodynamic therapy treatment of tumor. <i>Nature Communications</i> , 2020 , 11, 357	17.4	158
480	Light-Induced Charge Transfer in Pyrene/CdSe-SWNT Hybrids. <i>Advanced Materials</i> , 2008 , 20, 939-946	24	158
479	Molecular Engineering for Metal-Free Amorphous Materials with Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11206-11216	16.4	158
478	Recent advancements of graphene in biomedicine. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 2542-2567	7.3	153
477	Lithiation-induced amorphization of Pd ₃ P ₂ S ₈ for highly efficient hydrogen evolution. <i>Nature Catalysis</i> , 2018 , 1, 460-468	36.5	153
476	Stimulated release of size-selected cargos in succession from mesoporous silica nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 5460-5	16.4	147
475	Cancer cell detection and therapeutics using peroxidase-active nanohybrid of gold nanoparticle-loaded mesoporous silica-coated graphene. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 9807-16	9.5	143
474	Dual-Responsive Carbon Dots for Tumor Extracellular Microenvironment Triggered Targeting and Enhanced Anticancer Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 18732-40	9.5	141
473	Controlling Supramolecular Chirality in Multicomponent Self-Assembled Systems. <i>Accounts of Chemical Research</i> , 2018 , 51, 2324-2334	24.3	141
472	Upconversion nanoparticles as a contrast agent for photoacoustic imaging in live mice. <i>Advanced Materials</i> , 2014 , 26, 5633-8	24	140
471	Integrated hollow mesoporous silica nanoparticles for target drug/siRNA co-delivery. <i>Chemistry - A European Journal</i> , 2013 , 19, 15593-603	4.8	138
470	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, 7756-61	16.4	138
469	Cyanostilbene-based intelligent organic optoelectronic materials. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 1059-1065	7.1	134
468	Surfactant media to grow new crystalline cobalt 1,3,5-benzenetricarboxylate metal-organic frameworks. <i>Inorganic Chemistry</i> , 2014 , 53, 8529-37	5.1	131

467	Metal-Organic Framework Derived Nanozymes in Biomedicine. <i>Accounts of Chemical Research</i> , 2020 , 53, 1389-1400	24.3	130
466	Intracellular redox-activated anticancer drug delivery by functionalized hollow mesoporous silica nanoreservoirs with tumor specificity. <i>Biomaterials</i> , 2014 , 35, 7951-62	15.6	126
465	Near-Infrared Squaraine Dye Encapsulated Micelles for in Vivo Fluorescence and Photoacoustic Bimodal Imaging. <i>ACS Nano</i> , 2015 , 9, 5695-704	16.7	126
464	Polymeric rotaxane constructed from the inclusion complex of beta-cyclodextrin and 4,4'-dipyridine by coordination with nickel(II) ions. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 3260-3	16.4	126
463	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	16.4	124
462	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	4.9	122
461	Multifunctional Nanoparticles Self-Assembled from Small Organic Building Blocks for Biomedicine. <i>Advanced Materials</i> , 2016 , 28, 7304-39	24	122
460	Color-tunable ultralong organic room temperature phosphorescence from a multicomponent copolymer. <i>Nature Communications</i> , 2020 , 11, 944	17.4	121
459	Graphene oxide wrapped gold nanoparticles for intracellular Raman imaging and drug delivery. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 6495-6500	7.3	120
458	A redox-switchable alpha-cyclodextrin-based [2]rotaxane. <i>Journal of the American Chemical Society</i> , 2008 , 130, 11294-6	16.4	120
457	Unimolecular photoconversion of multicolor luminescence on hierarchical self-assemblies. <i>Journal of the American Chemical Society</i> , 2013 , 135, 5175-82	16.4	118
456	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	4.9	117
455	Kinetically controlling phase transformations of crystalline mercury selenidostannates through surfactant media. <i>Inorganic Chemistry</i> , 2013 , 52, 4148-50	5.1	115
454	A light-stimulated molecular switch driven by radical-radical interactions in water. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 6782-8	16.4	115
453	Excitation-Dependent Long-Life Luminescent Polymeric Systems under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9967-9971	16.4	114
452	Engineered Hybrid Nanoparticles for On-Demand Diagnostics and Therapeutics. <i>Accounts of Chemical Research</i> , 2015 , 48, 3016-25	24.3	113
451	Synthesis and physical properties of four hexazapentacene derivatives. <i>Journal of the American Chemical Society</i> , 2012 , 134, 20298-301	16.4	113
450	Organogel formation by a cholesterol-stoppered bistable [2]rotaxane and its dumbbell precursor. <i>Journal of the American Chemical Society</i> , 2008 , 130, 6348-50	16.4	113

449	Synthesis, characterization, and non-volatile memory device application of an N-substituted heteroacene. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 779-83	4.5	112
448	Controlling Supramolecular Chirality of Two-Component Hydrogels by J- and H-Aggregation of Building Blocks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 6467-6473	16.4	111
447	Halogen-Assisted Piezochromic Supramolecular Assemblies for Versatile Haptic Memory. <i>Journal of the American Chemical Society</i> , 2017 , 139, 436-441	16.4	109
446	Versatile bimetallic lanthanide metal-organic frameworks for tunable emission and efficient fluorescence sensing. <i>Communications Chemistry</i> , 2018 , 1,	6.3	109
445	Room-temperature synthesis of bimetallic Co ₂ N 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	13	104
444	Two fully conjugated covalent organic frameworks as anode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 14106-14110	13	103
443	ZnO-DOX@ZIF-8 Core-Shell Nanoparticles for pH-Responsive Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 2223-2229	5.5	102
442	Significant gas uptake enhancement by post-exchange of zinc(II) with copper(II) within a metal-organic framework. <i>Chemical Communications</i> , 2012 , 48, 10286-8	5.8	102
441	Approaching a stable, green twisted heteroacene through "clean reaction" strategy. <i>Chemical Communications</i> , 2012 , 48, 5974-6	5.8	99
440	Three-Dimensional Porous Graphene Networks and Hybrids for Lithium-Ion Batteries and Supercapacitors. <i>CheM</i> , 2017 , 2, 171-200	16.2	98
439	Photoresponsive Luminescent Polymeric Hydrogels for Reversible Information Encryption and Decryption. <i>Advanced Science</i> , 2019 , 6, 1901529	13.6	98
438	Integrated graphene/nanoparticle hybrids for biological and electronic applications. <i>Nanoscale</i> , 2014 , 6, 6245-66	7.7	98
437	Achieving Amorphous Ultralong Room Temperature Phosphorescence by Coassembling Planar Small Organic Molecules with Polyvinyl Alcohol. <i>Advanced Functional Materials</i> , 2019 , 29, 1807243	15.6	97
436	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, 10671-6	9.5	96
435	Bimetallic Metal-Organic Frameworks: Probing the Lewis Acid Site for CO ₂ Conversion. <i>Small</i> , 2016 , 12, 2334-43	11	96
434	Relative unidirectional translation in an artificial molecular assembly fueled by light. <i>Journal of the American Chemical Society</i> , 2013 , 135, 18609-20	16.4	93
433	Pyrenecyclodextrin-Decorated Single-Walled Carbon Nanotube Field-Effect Transistors as Chemical Sensors. <i>Advanced Materials</i> , 2008 , 20, 1910-1915	24	93
432	Room-temperature chemoselective reduction of nitro groups using non-noble metal nanocatalysts in water. <i>Inorganic Chemistry</i> , 2014 , 53, 2904-9	5.1	92

431	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	3.8	91
430	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, 15307-19	9.5	90
429	Targeted delivery of doxorubicin to mitochondria using mesoporous silica nanoparticle nanocarriers. <i>Nanoscale</i> , 2015 , 7, 16677-86	7.7	89
428	Color-Tunable Polymeric Long-Persistent Luminescence Based on Polyphosphazenes. <i>Advanced Materials</i> , 2020 , 32, e1907355	24	89
427	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	9.6	88
426	Tumor microenvironment-activatable Fe-doxorubicin preloaded amorphous CaCO ₃ nanoformulation triggers ferroptosis in target tumor cells. <i>Science Advances</i> , 2020 , 6, eaax1346	14.3	87
425	Enhancing Organic Phosphorescence by Manipulating Heavy-Atom Interaction. <i>Crystal Growth and Design</i> , 2016 , 16, 808-813	3.5	86
424	Nitrogen-rich porous adsorbents for CO ₂ capture and storage. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 1680-91	4.9	86
423	Macrocyclic-based metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2015 , 292, 74-90	23.2	85
422	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, 12748-52	16.4	85
421	Perylene-derived single-component organic nanoparticles with tunable emission: efficient anticancer drug carriers with real-time monitoring of drug release. <i>ACS Nano</i> , 2014 , 8, 5939-52	16.7	83
420	Mechanical bond-induced radical stabilization. <i>Journal of the American Chemical Society</i> , 2013 , 135, 456-67.4	67.4	83
419	Thermo-responsive fluorescent vesicles assembled by fluorescein-functionalized pillar[5]arene. <i>RSC Advances</i> , 2013 , 3, 368-371	3.7	83
418	Applications of Light-Responsive Systems for Cancer Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 21021-21034	9.5	82
417	Luminescent color conversion on cyanostilbene-functionalized quantum dots via in-situ photo-tuning. <i>Advanced Materials</i> , 2012 , 24, 4020-4	24	82
416	Recent advances in biocompatible nanocarriers for delivery of chemotherapeutic cargoes towards cancer therapy. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 4776-806	3.9	81
415	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	16.4	79
414	Reduction-sensitive fluorescence enhanced polymeric prodrug nanoparticles for combinational photothermal-chemotherapy. <i>Biomaterials</i> , 2018 , 163, 14-24	15.6	79

4 ¹³	Microneedle-Assisted Topical Delivery of Photodynamically Active Mesoporous Formulation for Combination Therapy of Deep-Seated Melanoma. <i>ACS Nano</i> , 2018 , 12, 11936-11948	16.7	79
4 ¹²	An aza-BODIPY based near-infrared fluorescent probe for sensitive discrimination of cysteine/homocysteine and glutathione in living cells. <i>Chemical Communications</i> , 2017 , 53, 5220-5223	5.8	78
4 ¹¹	Host-guest complexation driven dynamic supramolecular self-assembly. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 2070-4	3.9	78
4 ¹⁰	Rigid-strut-containing crown ethers and [2]catenanes for incorporation into metal-organic frameworks. <i>Chemistry - A European Journal</i> , 2009 , 15, 13356-80	4.8	77
4 ⁰⁹	Acid-Responsive Polymeric Doxorubicin Prodrug Nanoparticles Encapsulating a Near-Infrared Dye for Combined Photothermal-Chemotherapy. <i>Chemistry of Materials</i> , 2016 , 28, 7039-7050	9.6	77
4 ⁰⁸	Solutions to the Drawbacks of Photothermal and Photodynamic Cancer Therapy. <i>Advanced Science</i> , 2021 , 8, 2002504	13.6	77
4 ⁰⁷	Surfactant-thermal method to synthesize a novel two-dimensional oxochalcogenide. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 131-4	4.5	74
4 ⁰⁶	Amorphous Ionic Polymers with Color-Tunable Ultralong Organic Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18776-18782	16.4	72
4 ⁰⁵	Double-shelled hollow rods assembled from nitrogen/sulfur-codoped carbon coated indium oxide nanoparticles as excellent photocatalysts. <i>Nature Communications</i> , 2019 , 10, 2270	17.4	71
4 ⁰⁴	Cyclometalated Iridium(III)-Complex-Based Micelles for Glutathione-Responsive Targeted Chemotherapy and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 27553-27562	9.5	71
4 ⁰³	Nitrogen-Doped Carbon-Coated CuO-In ₂ O ₃ p-n Heterojunction for Remarkable Photocatalytic Hydrogen Evolution. <i>Advanced Energy Materials</i> , 2019 , 9, 1902839	21.8	71
4 ⁰²	Synergistic Effect of Mesoporous Co ₃ O ₄ Nanowires Confined by N-Doped Graphene Aerogel for Enhanced Lithium Storage. <i>Small</i> , 2016 , 12, 3849-60	11	70
4 ⁰¹	[4 + 2] cycloaddition reaction to approach diazotwistpentacenes: synthesis, structures, physical properties, and self-assembly. <i>Journal of Organic Chemistry</i> , 2014 , 79, 4438-45	4.2	68
4 ⁰⁰	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	16.4	67
399	Bioengineering of Metal-organic Frameworks for Nanomedicine. <i>Theranostics</i> , 2019 , 9, 3122-3133	12.1	67
398	Self-Assembled Single-Site Nanozyme for Tumor-Specific Amplified Cascade Enzymatic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3001-3007	16.4	67
397	Experimental and Theoretical Investigation of Mesoporous MnO ₂ Nanosheets with Oxygen Vacancies for High-Efficiency Catalytic DeNO _x . <i>ACS Catalysis</i> , 2018 , 8, 3865-3874	13.1	66
396	Recent advances in multifunctional silica-based hybrid nanocarriers for bioimaging and cancer therapy. <i>Nanoscale</i> , 2016 , 8, 12510-9	7.7	66

395	Self-Assembled Hybrid Nanostructures: Versatile Multifunctional Nanoplatfoms for Cancer Diagnosis and Therapy. <i>Chemistry of Materials</i> , 2018 , 30, 25-53	9.6	65
394	NIR-triggered drug release from switchable rotaxane-functionalized silica-covered Au nanorods. <i>Chemical Communications</i> , 2014 , 50, 9745-8	5.8	64
393	Fabrication of Ruthenium Nanoparticles in Porous Organic Polymers: Towards Advanced Heterogeneous Catalytic Nanoreactors. <i>Chemistry - A European Journal</i> , 2015 , 21, 19016-27	4.8	64
392	Functional silica nanoparticles for redox-triggered drug/ssDNA co-delivery. <i>Advanced Healthcare Materials</i> , 2012 , 1, 690-7	10.1	64
391	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	9.4	63
390	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	3.4	63
389	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	16.4	62
388	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, 6869-79	9.5	62
387	Construction and DNA condensation of cyclodextrin-based polypseudorotaxanes with anthryl grafts. <i>Journal of the American Chemical Society</i> , 2007 , 129, 10656-7	16.4	62
386	Supramolecular Polypseudorotaxane with Conjugated Polyazomethine Prepared Directly from Two Inclusion Complexes of β -Cyclodextrin with Tolidine and Phthaldehyde. <i>Macromolecules</i> , 2004 , 37, 6362-6369	5.5	62
385	Vanadium-based polyoxometalate as new material for sodium-ion battery anodes. <i>Journal of Power Sources</i> , 2015 , 288, 270-277	8.9	61
384	Control on Dimensions and Supramolecular Chirality of Self-Assemblies through Light and Metal Ions. <i>Journal of the American Chemical Society</i> , 2018 , 140, 16275-16283	16.4	61
383	Near-Infrared Light-Absorptive Stealth Liposomes for Localized Photothermal Ablation of Tumors Combined with Chemotherapy. <i>Advanced Functional Materials</i> , 2015 , 25, 5602-5610	15.6	60
382	Multifunctional Bismuth Ferrite Nanocatalysts with Optical and Magnetic Functions for Ultrasound-Enhanced Tumor Theranostics. <i>ACS Nano</i> , 2020 , 14, 7245-7258	16.7	59
381	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, 1879-1890	7.3	59
380	Incorporation of thio-pseudoisocytosine into triplex-forming peptide nucleic acids for enhanced recognition of RNA duplexes. <i>Nucleic Acids Research</i> , 2014 , 42, 4008-18	20.1	59
379	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	15.6	59
378	HCAR1/MCT1 Regulates Tumor Ferroptosis through the Lactate-Mediated AMPK-SCD1 Activity and Its Therapeutic Implications. <i>Cell Reports</i> , 2020 , 33, 108487	10.6	58

- 377 Chirality control for in situ preparation of gold nanoparticle superstructures directed by a coordinatable organogelator. *Journal of the American Chemical Society*, **2013**, 135, 9174-80 16.4 58
- 376 Light-Responsive Prodrug-Based Supramolecular Nanosystems for Site-Specific Combination Therapy of Cancer. *Chemistry of Materials*, **2019**, 31, 3349-3358 9.6 57
- 375 Photosensitizer anchored gold nanorods for targeted combinational photothermal and photodynamic therapy. *Chemical Communications*, **2016**, 52, 8854-7 5.8 57
- 374 Cu(0) nanoparticles deposited on nanoporous polymers: a recyclable heterogeneous nanocatalyst for Ullmann coupling of aryl halides with amines in water. *Scientific Reports*, **2015**, 5, 8294 4.9 57
- 373 Light-controllable cucurbit[7]uril-based molecular shuttle. *Journal of Organic Chemistry*, **2012**, 77, 10168-75 7.5 57
- 372 Redox and pH Dual Responsive Polymer Based Nanoparticles for In Vivo Drug Delivery. *Small*, **2017**, 13, 1602379 11 56
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