

Jia Guo

List of Publications by Year in descending order

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Version: 2024-02-01

181
papers

12,219
citations

23500

58
h-index

28224

105
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187
all docs

187
docs citations

187
times ranked

13779
citing authors

#	ARTICLE	IF	CITATIONS
1	A Belt-Shaped, Blue Luminescent, and Semiconducting Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8826-8830.	7.2	752
2	Conjugated organic framework with three-dimensionally ordered stable structure and delocalized π clouds. <i>Nature Communications</i> , 2013, 4, 2736.	5.8	528
3	A Photoconductive Covalent Organic Framework: Self-Condensed Arene Cubes Composed of Eclipsed 2D Polypyrene Sheets for Photocurrent Generation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5439-5442.	7.2	524
4	Synthesis of Metallophthalocyanine Covalent Organic Frameworks That Exhibit High Carrier Mobility and Photoconductivity. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1289-1293.	7.2	462
5	Horizontally arranged zinc platelet electrodeposits modulated by fluorinated covalent organic framework film for high-rate and durable aqueous zinc ion batteries. <i>Nature Communications</i> , 2021, 12, 6606.	5.8	369
6	Redox/pH dual stimuli-responsive biodegradable nanohydrogels with varying responses to dithiothreitol and glutathione for controlled drug release. <i>Biomaterials</i> , 2012, 33, 6570-6579.	5.7	332
7	Manipulation of Amorphous-to-Crystalline Transformation: Towards the Construction of Covalent Organic Framework Hybrid Microspheres with NIR Photothermal Conversion Ability. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13979-13984.	7.2	309
8	Tailor-Made Magnetic Fe_3O_4 @ TiO_2 Microspheres with a Tunable Mesoporous Anatase Shell for Highly Selective and Effective Enrichment of Phosphopeptides. <i>ACS Nano</i> , 2012, 6, 3179-3188.	7.3	283
9	Thermo and pH dual responsive, polymer shell coated, magnetic mesoporous silica nanoparticles for controlled drug release. <i>Journal of Materials Chemistry</i> , 2011, 21, 9239.	6.7	263
10	Covalent Organic Frameworks for Heterogeneous Catalysis: Principle, Current Status, and Challenges. <i>ACS Central Science</i> , 2020, 6, 869-879.	5.3	255
11	Stable Radical Cation-Containing Covalent Organic Frameworks Exhibiting Remarkable Structure-Enhanced Photothermal Conversion. <i>Journal of the American Chemical Society</i> , 2019, 141, 14433-14442.	6.6	226
12	Systematic Study of the Photoluminescence Dependence of Thiol-Capped CdTe Nanocrystals on the Reaction Conditions. <i>Journal of Physical Chemistry B</i> , 2005, 109, 17467-17473.	1.2	219
13	Magnetic mesoporous silica microspheres with thermo-sensitive polymer shell for controlled drug release. <i>Journal of Materials Chemistry</i> , 2009, 19, 4764.	6.7	218
14	Poly(N-isopropylacrylamide)-Coated Luminescent/Magnetic Silica Microspheres: Preparation, Characterization, and Biomedical Applications. <i>Chemistry of Materials</i> , 2006, 18, 5554-5562.	3.2	202
15	Facile synthesis of pH sensitive polymer-coated mesoporous silica nanoparticles and their application in drug delivery. <i>International Journal of Pharmaceutics</i> , 2011, 421, 388-396.	2.6	202
16	Solution-Dispersible, Colloidal, Conjugated Porous Polymer Networks with Entrapped Palladium Nanocrystals for Heterogeneous Catalysis of the Suzuki-Miyaura Coupling Reaction. <i>Chemistry of Materials</i> , 2011, 23, 5243-5249.	3.2	181
17	Fe_3O_4 @Carbon Microsphere Supported Ag-Au Bimetallic Nanocrystals with the Enhanced Catalytic Activity and Selectivity for the Reduction of Nitroaromatic Compounds. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22432-22440.	1.5	177
18	Covalent Organic Frameworks Enabling Site Isolation of Viologen-Derived Electron-Transfer Mediators for Stable Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9642-9649.	7.2	161

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19	Time-Dependent Photoluminescence Blue Shift of the Quantum Dots in Living Cells: A Effect of Oxidation by Singlet Oxygen. <i>Journal of the American Chemical Society</i> , 2006, 128, 13396-13401.	6.6	160
20	Peroxidase-Like Activity of Fe ₃ O ₄ @Carbon Nanoparticles Enhances Ascorbic Acid-Induced Oxidative Stress and Selective Damage to PC-3 Prostate Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 13248-13257.	4.0	153
21	Magnetic Colloidal Supraparticles: Design, Fabrication and Biomedical Applications. <i>Advanced Materials</i> , 2013, 25, 5196-5214.	11.1	149
22	Preparation and characterization of chitosan-poly(acrylic acid) polymer magnetic microspheres. <i>Polymer</i> , 2006, 47, 5287-5294.	1.8	140
23	Surface functionalization of magnetic mesoporous silica nanoparticles for controlled drug release. <i>Journal of Materials Chemistry</i> , 2010, 20, 9941.	6.7	140
24	Organic-Dye-Coupled Magnetic Nanoparticles Encaged Inside Thermoresponsive PNIPAM Microcapsules. <i>Small</i> , 2005, 1, 737-743.	5.2	136
25	Mesoporous Biocompatible and Acid-Degradable Magnetic Colloidal Nanocrystal Clusters with Sustainable Stability and High Hydrophobic Drug Loading Capacity. <i>ACS Nano</i> , 2011, 5, 1428-1435.	7.3	134
26	Silver-coated magnetite-carbon core-shell microspheres as substrate-enhanced SERS probes for detection of trace persistent organic pollutants. <i>Nanoscale</i> , 2012, 4, 5210.	2.8	127
27	Stimuli-responsive biodegradable poly(methacrylic acid) based nanocapsules for ultrasound traced and triggered drug delivery system. <i>Biomaterials</i> , 2014, 35, 2079-2088.	5.7	121
28	PEG-stabilized coaxial stacking of two-dimensional covalent organic frameworks for enhanced photocatalytic hydrogen evolution. <i>Nature Communications</i> , 2021, 12, 3934.	5.8	111
29	Ti ⁴⁺ -immobilized Magnetic Composite Microspheres for Highly Selective Enrichment of Phosphopeptides. <i>Advanced Functional Materials</i> , 2013, 23, 107-115.	7.8	107
30	Biodegradation and Toxicity of Protease/Redox/pH Stimuli-Responsive PEGlated PMAA Nanohydrogels for Targeting Drug delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19843-19852.	4.0	107
31	Photochemical Instability of Thiol-Capped CdTe Quantum Dots in Aqueous Solution and Living Cells: Process and Mechanism. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12012-12016.	1.2	97
32	Cancer therapy and fluorescence imaging using the active release of doxorubicin from MSPs/Ni-LDH folate targeting nanoparticles. <i>Biomaterials</i> , 2013, 34, 7913-7922.	5.7	92
33	Uniform Magnetic Core/Shell Microspheres Functionalized with Ni ²⁺ -iminodiacetic Acid for One Step Purification and Immobilization of His-Tagged Enzymes. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 2626-2633.	4.0	91
34	Hydrophilic dual-responsive magnetite/PMAA core/shell microspheres with high magnetic susceptibility and pH sensitivity via distillation-precipitation polymerization. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2725-2733.	2.5	90
35	Synthesis of high-quality near-infrared-emitting CdTeS alloyed quantum dots via the hydrothermal method. <i>Nanotechnology</i> , 2007, 18, 485611.	1.3	88
36	Synthesis of discrete and dispersible hollow mesoporous silica nanoparticles with tailored shell thickness for controlled drug release. <i>Journal of Materials Chemistry</i> , 2012, 22, 17636.	6.7	88

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37	Gold nanorods@mSiO ₂ with a smart polymer shell responsive to heat/near-infrared light for chemo-photothermal therapy. <i>Journal of Materials Chemistry</i> , 2012, 22, 16095.	6.7	85
38	Fe ₃ O ₄ /PVIM-Ni ²⁺ Magnetic Composite Microspheres for Highly Specific Separation of Histidine-Rich Proteins. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 8836-8844.	4.0	83
39	Two-in-One Strategy for Effective Enrichment of Phosphopeptides Using Magnetic Mesoporous γ -Fe ₂ O ₃ Nanocrystal Clusters. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 614-621.	4.0	81
40	Photostability of thiol-capped CdTe quantum dots in living cells: the effect of photo-oxidation. <i>Nanotechnology</i> , 2006, 17, 2083-2089.	1.3	78
41	Detecting Trace Melamine in Solution by SERS Using Ag Nanoparticle Coated Poly(styrene-co-acrylic acid) Nanospheres as Novel Active Substrates. <i>Langmuir</i> , 2011, 27, 14539-14544.	1.6	75
42	Dual Stimuli-Responsive Polymeric Micelles Exhibiting AND-Logic Gate for Controlled Release of Adriamycin. <i>Macromolecular Rapid Communications</i> , 2011, 32, 451-455.	2.0	75
43	Benzoboroxole-Functionalized Magnetic Core/Shell Microspheres for Highly Specific Enrichment of Glycoproteins under Physiological Conditions. <i>Small</i> , 2014, 10, 1379-1386.	5.2	75
44	Covalent organic framework-based ultrathin crystalline porous film: manipulating uniformity of fluoride distribution for stabilizing lithium metal anode. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3459-3467.	5.2	75
45	Dispersible and discrete metalloporphyrin-based CMP nanoparticles enabling colorimetric detection and quantitation of gaseous SO ₂ . <i>Chemical Communications</i> , 2014, 50, 695-697.	2.2	74
46	Poly(styrene-co-acrylic acid) core and silver nanoparticle/silica shell composite microspheres as high performance surface-enhanced Raman spectroscopy (SERS) substrate and molecular barcode label. <i>Journal of Materials Chemistry</i> , 2011, 21, 5992.	6.7	71
47	Amorphous-to-crystalline transformation toward controllable synthesis of fibrous covalent organic frameworks enabling promotion of proton transport. <i>Chemical Communications</i> , 2019, 55, 75-78.	2.2	70
48	pH-responsive composite microspheres based on magnetic mesoporous silica nanoparticle for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 91-98.	2.0	66
49	Magnetic drug carrier with a smart pH-responsive polymer network shell for controlled delivery of doxorubicin. <i>Journal of Materials Chemistry</i> , 2012, 22, 15206.	6.7	65
50	Doxorubicin-Conjugated Mesoporous Magnetic Colloidal Nanocrystal Clusters Stabilized by Polysaccharide as a Smart Anticancer Drug Vehicle. <i>Small</i> , 2012, 8, 2690-2697.	5.2	64
51	Dual-Mode Encoded Magnetic Composite Microsphere Based on Fluorescence Reporters and Raman Probes as Covert Tag for Anticounterfeiting Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 9384-9394.	4.0	64
52	Fabrication and Functionalization of Dendritic Poly(amidoamine)-Immobilized Magnetic Polymer Composite Microspheres. <i>Journal of Physical Chemistry B</i> , 2008, 112, 3315-3321.	1.2	63
53	An Elastic Monolithic Catalyst: A Microporous Metalloporphyrin-Containing Framework-Wrapped Melamine Foam for Process-Intensified Acyl Transfer. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6013-6017.	7.2	63
54	Mechanochromic and thermochromic shape memory photonic crystal films based on core/shell nanoparticles for smart monitoring. <i>Nanoscale</i> , 2019, 11, 20015-20023.	2.8	63

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55	Self-sacrificial template-induced modulation of conjugated microporous polymer microcapsules and shape-dependent enhanced photothermal efficiency for ablation of cancer cells. <i>Chemical Communications</i> , 2015, 51, 17394-17397.	2.2	61
56	Enhancement of Intracellular Delivery of CdTe Quantum Dots (QDs) to Living Cells by Tat Conjugation. <i>Journal of Fluorescence</i> , 2007, 17, 149-154.	1.3	60
57	Localized Fe(II)-Induced Cytotoxic Reactive Oxygen Species Generating Nanosystem for Enhanced Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4439-4449.	4.0	59
58	Multiplexed SERS detection of DNA targets in a sandwich-hybridization assay using SERS-encoded core-shell nanospheres. <i>Journal of Materials Chemistry</i> , 2012, 22, 12100.	6.7	58
59	From Hyperbranched Polymer to Nanoscale CMP (NCMP): Improved Microscopic Porosity, Enhanced Light Harvesting, and Enabled Solution Processing into White-Emitting Dye@NCMP Films. <i>ACS Macro Letters</i> , 2014, 3, 1139-1144.	2.3	58
60	Preparation and characterization of multiresponsive polymer composite microspheres with core-shell structure. <i>Colloid and Polymer Science</i> , 2007, 285, 1607-1615.	1.0	54
61	A photocatalyst immobilized on fibrous and porous monolithic cellulose for heterogeneous catalysis of controlled radical polymerization. <i>Polymer Chemistry</i> , 2018, 9, 1666-1673.	1.9	54
62	Fabrication of magnetite hollow porous nanocrystal shells as a drug carrier for paclitaxel. <i>Journal of Materials Chemistry</i> , 2010, 20, 7107.	6.7	52
63	Manipulation of Amorphous to Crystalline Transformation: Towards the Construction of Covalent Organic Framework Hybrid Microspheres with NIR Photothermal Conversion Ability. <i>Angewandte Chemie</i> , 2016, 128, 14185-14190.	1.6	52
64	Toward Designer Magnetite/Polystyrene Colloidal Composite Microspheres with Controllable Nanostructures and Desirable Surface Functionalities. <i>Langmuir</i> , 2012, 28, 3271-3278.	1.6	50
65	Gecko-inspired smart photonic crystal films with versatile color and brightness variation for smart windows. <i>Chemical Engineering Journal</i> , 2022, 429, 132437.	6.6	48
66	Organobase modulated synthesis of high-quality β -ketoenamine-linked covalent organic frameworks. <i>Chemical Communications</i> , 2021, 57, 331-334.	2.2	47
67	Ultrafast Hydrothermal Synthesis of High Quality Magnetic Core Phenol-Formaldehyde Shell Composite Microspheres Using the Microwave Method. <i>Langmuir</i> , 2012, 28, 10565-10572.	1.6	46
68	Highly Sensitive Detection of Target ssDNA Based on SERS Liquid Chip Using Suspended Magnetic Nanospheres as Capturing Substrates. <i>Langmuir</i> , 2013, 29, 6147-6155.	1.6	46
69	Magnetic MSP@ZrO ₂ Microspheres with Yolk-Shell Structure: Designed Synthesis and Application in Highly Selective Enrichment of Phosphopeptides. <i>Langmuir</i> , 2014, 30, 6602-6611.	1.6	45
70	Robust Large-Sized Photochromic Photonic Crystal Film for Smart Decoration and Anti-Counterfeiting. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 14618-14629.	4.0	45
71	Magneto-sensitive photonic crystal ink for quick printing of smart devices with structural colors. <i>Materials Horizons</i> , 2021, 8, 2079-2087.	6.4	44
72	NIR-controlled HSP90 inhibitor release from hollow mesoporous nanocarbon for synergistic tumor photothermal therapy guided by photoacoustic imaging. <i>Nanoscale</i> , 2020, 12, 14775-14787.	2.8	42

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73	Magnetic CMP microspheres: multifunctional poly(phenylene ethynylene) frameworks with covalently built-in Fe ₃ O ₄ nanocrystals exhibiting pronounced sensitivity for acetaminophen microdetection. <i>Journal of Materials Chemistry</i> , 2012, 22, 21426.	6.7	39
74	Iron Nanoparticles Encapsulated in S,N-Codoped Carbon: Sulfur Doping Enriches Surface Electron Density and Enhances Electrocatalytic Activity toward Oxygen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 12686-12695.	4.0	39
75	Fabrication of industrial-level polymer photonic crystal films at ambient temperature Based on uniform core/shell colloidal particles. <i>Journal of Colloid and Interface Science</i> , 2021, 584, 145-153.	5.0	39
76	Fabrication of polymeric microgels using reflux-precipitation polymerization and its application for phosphoprotein enrichment. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2575.	2.9	37
77	Selective Capture and Quick Detection of Targeting Cells with SERS-Coding Microsphere Suspension Chip. <i>Small</i> , 2015, 11, 2200-2208.	5.2	36
78	Folate-conjugated poly(N-(2-hydroxypropyl)methacrylamide-co-methacrylic acid) nanohydrogels with pH/redox dual-stimuli response for controlled drug release. <i>Polymer Chemistry</i> , 2013, 4, 3545.	1.9	35
79	Alteration of N-glycans and Expression of Their Related Glycogenes in the Epithelial-Mesenchymal Transition of HCV29 Bladder Epithelial Cells. <i>Molecules</i> , 2014, 19, 20073-20090.	1.7	35
80	Core-Double-Shell Fe ₃ O ₄ @Carbon@Poly(In ^{III} -carboxylate) Microspheres: Cycloaddition of CO ₂ and Epoxides on Coordination Polymer Shells Constituted by Imidazolium-Derived Al ^{III} -Salen Bifunctional Catalysts. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4969-4978.	4.0	35
81	Redox/pH stimuli-responsive biodegradable PEGylated P(MAA/BACy) nanohydrogels for controlled releasing of anticancer drugs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 484, 47-55.	2.3	35
82	Ligand-free strategy for ultrafast and highly selective enrichment of glycopeptides using Ag-coated magnetic nanoarchitectures. <i>Journal of Materials Chemistry</i> , 2012, 22, 23981.	6.7	34
83	Proton/Electron Donors Enhancing Electrocatalytic Activity of Supported Conjugated Microporous Polymers for CO ₂ Reduction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	34
84	Synthesis of mesoporous magnetic Co-NPs/carbon nanocomposites and their adsorption property for methyl orange from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2013, 389, 10-15.	5.0	32
85	Sialidase NEU1 suppresses progression of human bladder cancer cells by inhibiting fibronectin-integrin $\alpha 5 \beta 1$ interaction and Akt signaling pathway. <i>Cell Communication and Signaling</i> , 2020, 18, 44.	2.7	32
86	Polychrome photonic crystal stickers with thermochromic switchable colors for anti-counterfeiting and information encryption. <i>Chemical Engineering Journal</i> , 2021, 426, 130683.	6.6	32
87	Rational Design of Magnetic Nanorattles as Contrast Agents for Ultrasound/Magnetic Resonance Dual-Modality Imaging. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12581-12587.	4.0	31
88	Ultrafast assembly of nanoparticles to form smart polymeric photonic crystal films: a new platform for quick detection of solution compositions. <i>Nanoscale</i> , 2019, 11, 1253-1261.	2.8	31
89	Porous polyelectrolyte frameworks: synthesis, post-ionization and advanced applications. <i>Chemical Society Reviews</i> , 2022, 51, 237-267.	18.7	31
90	General one-pot strategy to prepare multifunctional nanocomposites with hydrophilic colloidal nanoparticles core/mesoporous silica shell structure. <i>Journal of Colloid and Interface Science</i> , 2012, 377, 64-75.	5.0	30

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91	Conjugated microporous polymers with distinctive π -electronic properties exhibiting enhanced optical applications. <i>Chinese Chemical Letters</i> , 2016, 27, 1405-1411.	4.8	30
92	Composite Microspheres for Separation of Plasmid DNA Decorated with MNPs through in Situ Growth or Interfacial Immobilization Followed by Silica Coating. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 4764-4775.	4.0	29
93	Gelation of Metalloporphyrin-Based Conjugated Microporous Polymers by Oxidative Homocoupling of Terminal Alkynes. <i>Chemistry of Materials</i> , 2014, 26, 6241-6250.	3.2	29
94	Development of a redox/pH dual stimuli-responsive MSP@P(MAA-Cy) drug delivery system for programmed release of anticancer drugs in tumour cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5187-5194.	2.9	29
95	Fe ²⁺ -salphen complexes from intracellular pH-triggered degradation of Fe ₃ O ₄ @Salphen-InIII CPPs for selectively killing cancer cells. <i>Biomaterials</i> , 2014, 35, 1676-1685.	5.7	28
96	Immobilization of ALA-Zn ²⁺ Coordination Polymer Pro α -photosensitizers on Magnetite Colloidal Supraparticles for Target Photodynamic Therapy of Bladder Cancer. <i>Small</i> , 2015, 11, 6338-6346.	5.2	28
97	Assemblies of covalent organic framework microcrystals: multiple-dimensional manipulation for enhanced applications. <i>Science China Chemistry</i> , 2018, 61, 143-152.	4.2	28
98	Hierarchically structured porous organic polymer microspheres with built-in Fe ₃ O ₄ supraparticles: construction of dual-level pores for Pt-catalyzed enantioselective hydrogenation. <i>Polymer Chemistry</i> , 2015, 6, 2892-2899.	1.9	27
99	Microporous, Self-Segregated, Graphene Polymer Nanosheets Prepared by Dehydrogenative Condensation of Aza-PAHs Building Blocks in the Solid State. <i>Chemistry of Materials</i> , 2017, 29, 3971-3979.	3.2	27
100	Targeted Soft Biodegradable Glycine/PEG/RGD-Modified Poly(methacrylic acid) Nanobubbles as Intelligent Theranostic Vehicles for Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 35604-35612.	4.0	27
101	Nitrogen-Doped Carbon Derived from Deep Eutectic Solvent as a High-Performance Supercapacitor. <i>ACS Applied Energy Materials</i> , 2021, 4, 2190-2200.	2.5	27
102	Multifunctional Magnetic Gd ³⁺ -Based Coordination Polymer Nanoparticles: Combination of Magnetic Resonance and Multispectral Optoacoustic Detections for Tumor-Targeted Imaging in vivo. <i>Small</i> , 2015, 11, 5675-5686.	5.2	26
103	Zinc finger-inspired nanohydrogels with glutathione/pH triggered degradation based on coordination substitution for highly efficient delivery of anti-cancer drugs. <i>Journal of Controlled Release</i> , 2016, 225, 96-108.	4.8	26
104	Design and Synthesis of Thermal Contracting Polymer with Unique Eight-Membered Carbocycle Unit. <i>Macromolecules</i> , 2018, 51, 1377-1385.	2.2	26
105	Multivariate covalent organic frameworks boosting photocatalytic hydrogen evolution. <i>Polymer Chemistry</i> , 2021, 12, 3250-3256.	1.9	25
106	Biopolymer-directed synthesis of high-surface-area magnetite colloidal nanocrystal clusters for dual drug delivery in prostate cancer. <i>Journal of Materials Chemistry</i> , 2012, 22, 19067.	6.7	24
107	Biocompatible hollow magnetic supraparticles: ultrafast microwave-assisted synthesis, casein-micelle-mediated cavity formation and controlled drug delivery. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4079.	2.9	24
108	Hollow-Core Magnetic Colloidal Nanocrystal Clusters with Ligand-Exchanged Surface Modification as Delivery Vehicles for Targeted and Stimuli-Responsive Drug Release. <i>Chemistry - A European Journal</i> , 2012, 18, 16517-16524.	1.7	23

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109	Transparent and UV Blocking Structural Colored Hydrogel for Contact Lenses. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39639-39648.	4.0	23
110	Micron-sized surface enhanced Raman scattering reporter/fluorescence probe encoded colloidal microspheres for sensitive DNA detection. <i>Journal of Colloid and Interface Science</i> , 2017, 488, 109-117.	5.0	21
111	Synthesis of indocyanine green functionalized comblike poly(aspartic acid) derivatives for enhanced cancer cell ablation by targeting the endoplasmic reticulum. <i>Polymer Chemistry</i> , 2018, 9, 1206-1215.	1.9	21
112	An n-Type Benzobisthiadiazole-Based Covalent Organic Framework with Narrowed Bandgap and Enhanced Electroactivity. <i>Chemistry of Materials</i> , 2021, 33, 3566-3574.	3.2	21
113	Photoluminescence Decay Dynamics of Thiol-Capped CdTe Quantum Dots in Living Cells under Microexcitation. <i>Small</i> , 2008, 4, 777-780.	5.2	19
114	Three New Phenolic Compounds from the Lichen <i>Thamnolia vermicularis</i> and Their Antiproliferative Effects in Prostate Cancer Cells. <i>Planta Medica</i> , 2011, 77, 2042-2046.	0.7	19
115	Fe ₃ O ₄ @coordination polymer microspheres with self-supported polyoxometalates in shells exhibiting high-performance supercapacitive energy storage. <i>Chemical Communications</i> , 2013, 49, 2427.	2.2	19
116	Two new benzyloquinoline alkaloids from <i>Thalictrum foliolosum</i> and their antioxidant and in vitro antiproliferative properties. <i>Archives of Pharmacal Research</i> , 2016, 39, 871-877.	2.7	19
117	Water-Soluble Metalated Covalent Organic Nanobelts with Improved Bioavailability for Protein Transportation. <i>Scientific Reports</i> , 2018, 8, 5529.	1.6	19
118	Cyclomatrix Polyphosphazene Porous Networks with J-Aggregated Multiphthalocyanine Arrays for Dual-Modality Near-Infrared Photosensitizers. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40132-40140.	4.0	19
119	Quantitative Analysis of Differential Proteome Expression in Bladder Cancer vs. Normal Bladder Cells Using SILAC Method. <i>PLoS ONE</i> , 2015, 10, e0134727.	1.1	18
120	Improvement of the photostability of thiol-capped CdTe quantum dots in aqueous solutions and in living cells by surface treatment. <i>Nanotechnology</i> , 2006, 17, 5875-5881.	1.3	17
121	Movable Magnetic Porous Cores Enclosed within Carbon Microcapsules: Structure-Controlled Synthesis and Promoted Carbon-Based Applications. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15179-15187.	4.0	17
122	Magnetic Nano-Sponges for High-Capacity Protein Enrichment and Immobilization. <i>Small</i> , 2016, 12, 4815-4820.	5.2	17
123	Preparation of Pt(IV)-crosslinked polymer nanoparticles with an anti-detoxifying effect for enhanced anticancer therapy. <i>Polymer Chemistry</i> , 2017, 8, 2410-2422.	1.9	17
124	Multivariate Synthetic Strategy for Improving Crystallinity of Zwitterionic Squaraine-Linked Covalent Organic Frameworks with Enhanced Photothermal Performance. <i>Small</i> , 2022, 18, e2201275.	5.2	17
125	Formation of luminescent nanocomposite assemblies via electrostatic interaction. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 487-495.	5.0	16
126	Blue-emitting PEGylated hyperbranched PAMAM: transformation of cross-linked micelles to hollow spheres controlled by the PEG grafting density. <i>Colloid and Polymer Science</i> , 2012, 290, 517-524.	1.0	16

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127	Uniform MF/Ag-NPs core-shell composite microspheres as isolated SERS substrates for quick and sensitive detection of insecticide. <i>RSC Advances</i> , 2013, 3, 17469.	1.7	16
128	Enhanced motility and proliferation by miR-10b/FUT8/p-AKT axis in breast cancer cells. <i>Oncology Letters</i> , 2018, 16, 2097-2104.	0.8	16
129	Covalent Organic Frameworks Enabling Site Isolation of Viologen-Derived Electron-Transfer Mediators for Stable Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie</i> , 2021, 133, 9728-9735.	1.6	16
130	Poly(<i>N</i> -isopropylacrylamide)-coated thermo-responsive nanoparticles for controlled delivery of sulfonated Zn-phthalocyanine in Chinese hamster ovary cells <i>in vitro</i> and zebra fish <i>in vivo</i> . <i>Nanotechnology</i> , 2007, 18, 415101.	1.3	15
131	Influence of conformational change of chain unit on the intrinsic negative thermal expansion of polymers. <i>Chinese Chemical Letters</i> , 2021, 32, 1515-1518.	4.8	14
132	Facile one-pot preparation and functionalization of luminescent chitosan-poly(methacrylic acid) microspheres based on polymer-monomer pairs. <i>Nanotechnology</i> , 2008, 19, 315605.	1.3	13
133	A strategy for fabrication of uniform double-shell hollow microspheres as effective acoustic echo imaging contrast agents through a new polymer-backbone-transition method. <i>Journal of Materials Chemistry B</i> , 2013, 1, 544-551.	2.9	13
134	A Chemoselective and Desulfurative Chan-Lam Coupling: C-N Bond Formation between Benzimidazole-2-thiones and Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2414-2424.	1.2	13
135	Oxygen-independent free radical generation mediated by core-shell magnetic nanocomposites synergizes with immune checkpoint blockade for effective primary and metastatic tumor treatment. <i>Nano Today</i> , 2021, 36, 101024.	6.2	13
136	Ultrafast microwave-assisted synthesis of MCNCs with high saturation magnetization and sustained aqueous stability. <i>RSC Advances</i> , 2012, 2, 2739.	1.7	12
137	Bubble-in-Bubble Strategy for High-Quality Ultrasound Imaging with a Structure Coupling Effect. <i>Chemistry of Materials</i> , 2014, 26, 2121-2127.	3.2	12
138	Downregulation of gangliotetraosylceramide and β 1,3-galactosyltransferase-4 gene expression by Smads during transforming growth factor β 2-induced epithelial-mesenchymal transition. <i>Molecular Medicine Reports</i> , 2015, 11, 2241-2247.	1.1	12
139	NIR-Induced Disintegration of Cu-Loaded Nanogels for Improved Tumor Penetration and Enhanced Anticancer Therapy. <i>Macromolecular Bioscience</i> , 2019, 19, 1800416.	2.1	12
140	Potential anti-Alzheimer's disease activities of the roots of <i>Desmodium caudatum</i> . <i>Industrial Crops and Products</i> , 2016, 90, 94-99.	2.5	11
141	A gold-catalyzed cycloisomerization/aerobic oxidation cascade strategy for 2-aryl indenones from 1,5-enynes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9147-9151.	1.5	11
142	All-carbocycle hydrocarbon thermosets with high thermal stability and robust mechanical strength for low- κ interlayer dielectrics. <i>Polymer Chemistry</i> , 2021, 12, 4812-4821.	1.9	11
143	Scalable and Sensitive Humidity-Responsive Polymer Photonic Crystal Films for Anticounterfeiting Application. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27251-27261.	4.0	11
144	Folate-Conjugated Poly(<i>N</i> --(2-hydroxypropyl) methacrylamide)-block-Poly(benzyl Tj ETQq0 0 0 rgBT /Overlock 10 2012, 213, 557-565.	1.1	10

#	ARTICLE	IF	CITATIONS
145	An Optical Sensing Strategy Leading to In Situ Monitoring of the Degradation of Mesoporous Magnetic Supraparticles in Cells. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12329-12339.	4.0	10
146	Modulated fluorescence properties in fluorophore-containing gold nanorods@mSiO ₂ . <i>RSC Advances</i> , 2014, 4, 9343.	1.7	10
147	Quantitative Analysis of Differential Proteome Expression in Epithelial-to-Mesenchymal Transition of Bladder Epithelial Cells Using SILAC Method. <i>Molecules</i> , 2016, 21, 84.	1.7	10
148	Robust Strategy for Antibody-Polymer-Drug Conjugation: Significance of Conjugating Orientation and Linker Charge on Targeting Ability. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23717-23725.	4.0	10
149	Copper/Nickel-Catalyzed Selective S-S Bond Formation Starting from <i>O</i> -Alkyl Phenylcarbamothioates. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1665-1672.	1.2	10
150	A new strategy for synthesis of porous magnetic supraparticles with excellent biodegradability. <i>Chemical Communications</i> , 2015, 51, 1908-1910.	2.2	9
151	Fabrication of Alkoxyamine-Functionalized Magnetic Core-Shell Microspheres via Reflux Precipitation Polymerization for Glycopeptide Enrichment. <i>Polymers</i> , 2016, 8, 74.	2.0	9
152	An Elastic Monolithic Catalyst: A Microporous Metalloporphyrin-Containing Framework-Wrapped Melamine Foam for Process-Intensified Acyl Transfer. <i>Angewandte Chemie</i> , 2016, 128, 6117-6121.	1.6	9
153	Effect of increasing liver blood flow on nanodrug clearance by the liver for enhanced antitumor therapy. <i>Biomaterials Science</i> , 2019, 7, 1507-1515.	2.6	9
154	Modulation of Glutathione Levels by Redox-Active Nanogel Carriers for the Synergistic Enhancement of Photodynamic Therapy. <i>Advanced Therapeutics</i> , 2019, 2, 1800113.	1.6	8
155	A Novel Design Methodology for a Multioctave GaN-HEMT Power Amplifier Using Clustering Guided Bayesian Optimization. <i>IEEE Access</i> , 2022, 10, 52771-52781.	2.6	8
156	Electron-withdrawing ability tunable polyphosphazene frameworks as novel heterogeneous catalysts for efficient biomass upgrading. <i>RSC Advances</i> , 2016, 6, 48694-48698.	1.7	7
157	Restricted diffusion of model sulfides over a NiMo/BK catalyst under hydrodesulfurization reaction conditions. <i>RSC Advances</i> , 2017, 7, 44340-44347.	1.7	7
158	High-performance polymers adapted to facile melt processing through structure design of benzocyclobutene-containing precursors. <i>European Polymer Journal</i> , 2021, 151, 110445.	2.6	7
159	Two-dimensional Covalent Organic Frameworks: Intrinsic Synergy Promoting Photocatalytic Hydrogen Evolution. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 373-381.	1.3	7
160	Ganglioside-magnetosome complex formation enhances uptake of gangliosides by cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 6919.	3.3	6
161	Flexible assembly of targeting agents on porous magnetic nano-cargos by inclusion complexation for accurate drug delivery. <i>Materials Chemistry Frontiers</i> , 2017, 1, 521-529.	3.2	6
162	Stable Water-dispersed CdTe Nanocrystals Dependent on Stoichiometric Ratio of Cd to Te Precursor. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1031-1039.	2.6	5

#	ARTICLE	IF	CITATIONS
163	Specific On-site Assembly of Multifunctional Magnetic Nanocargos Based on Highly Efficient and Parallelized Bioconjugation: Toward Personalized Cancer Targeting Therapy. ACS Biomaterials Science and Engineering, 2017, 3, 381-391.	2.6	5
164	Entropy-Driven Quick Loading of Functional Proteins in Nanohydrogels for Highly Efficient Tumor Targeting Therapy. ACS Applied Materials & Interfaces, 2021, 13, 12888-12898.	4.0	5
165	In Situ Dynamic Study of Color-Changing in Liquid Colloidal Crystals for Electrophoretic Displays. ACS Applied Nano Materials, 2022, 5, 11249-11261.	2.4	5
166	Precisely designed rattle-type mTiO ₂ @P(NIPAM-co-MBA) microspheres with screening gel network for highly selective extraction of phosphopeptidome. RSC Advances, 2014, 4, 42957-42964.	1.7	4
167	Differential effects of Pax3 on expression of polysialyltransferases STX and PST in TGF-β ² -treated normal murine mammary gland cells. Experimental Biology and Medicine, 2017, 242, 177-183.	1.1	4
168	Controllable Synthesis of Multi-Scale Conjugated Microporous Polymer. Acta Chimica Sinica, 2015, 73, 480.	0.5	4
169	Enhanced photocatalytic H ₂ evolution over covalent organic frameworks through an assembled NiS cocatalyst. RSC Advances, 2022, 12, 14932-14938.	1.7	4
170	Joint Optimization of Beamforming and Base Station Clustering Based on Leakage Rate. IEEE Wireless Communications Letters, 2018, 7, 432-435.	3.2	3
171	Significant Influence of Alkyl Substituents in the Alicyclic Rigid Backbone on Solubility and Thermal Stability of Polyarylamide Copolymers. ACS Applied Polymer Materials, 2021, 3, 2120-2130.	2.0	3
172	The Inhibitory and Apoptotic Effects of Docetaxel-Loaded Mesoporous Magnetic Colloidal Nanocrystal Clusters on Bladder Cancer T24 Cells <i>In Vitro</i> . Journal of Biomedical Nanotechnology, 2014, 10, 455-462.	0.5	2
173	Three-Component Synthesis of 2-Alkylthiobenzoazoles in Aqueous Media. Synthesis, 2020, 52, 1927-1933.	1.2	2
174	Design of Doherty Power Amplifier Using Load-pull X-Parameters. , 2021, , .		2
175	First-Pass Design of Broadband High-Efficiency Power Amplifier. , 2021, , .		2
176	Iodine-doped covalent organic frameworks with coaxially stacked cruciform anthracenes for high Hall mobility. Chemical Communications, 2022, 58, 6606-6609.	2.2	2
177	Soluble, Thermally Stable, and Low Thermal Expansion Polyarylamides Enabled by a Seven-Membered Carbocycle. ACS Applied Polymer Materials, 2020, 2, 5423-5431.	2.0	1
178	Preparation of Lithium Iron Phosphate from High-Iron-Containing Desulphurization Slag. , 2011, , .		0
179	Syntheses, Structures and Photoluminescent Properties of Two New Pb(II) and Cd(II) Coordination Polymers Constructed from 1,10-Phenanthroline-derived and 1,4-Naphthalenedicarboxylate Ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 23-28.	0.3	0
180	Proton/Electron Donors Enhancing Electrocatalytic Activity of Supported Conjugated Microporous Polymers for CO ₂ Reduction. Angewandte Chemie, 0, , .	1.6	0

#	ARTICLE	IF	CITATIONS
181	First-Pass Design of Broadband Doherty Power Amplifier. , 2021, , .		0