Wuli Yang

List of Publications by Citations

193 papers	11,075 citations	60 h-index	99 g-index
197 ext. papers	12,242 ext. citations	6.8 avg, IF	6.34 L-index

#	Paper	IF	Citations
193	Investigation of formation of silica-coated magnetite nanoparticles via sol–gel approach. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2005**, 262, 87-93	5.1	401
192	Chitosan nanoparticles as a novel delivery system for ammonium glycyrrhizinate. *International Journal of Pharmaceutics*, **2005**, 295, 235-45	6.5	371
191	Targeting mesoporous silica-encapsulated gold nanorods for chemo-photothermal therapy with near-infrared radiation. *Biomaterials*, **2013**, 34, 3150-8	15.6	301
190	Realizing ultrahigh modulus and high strength of macroscopic graphene oxide papers through crosslinking of mussel-inspired polymers. *Advanced Materials*, **2013**, 25, 2980-3	24	299
189	A Novel Approach for Preparation of Thermoresponsive Polymer Magnetic Microspheres with Core–Shell Structure. *Advanced Materials*, **2003**, 15, 1729-1732	24	249
188	Thermo and pH dual responsive, polymer shell coated, magnetic mesoporous silica nanoparticles for controlled drug release. *Journal of Materials Chemistry*, **2011**, 21, 9239		239
187	Magnetic nanoparticle clusters for photothermal therapy with near-infrared irradiation. *Biomaterials*, **2015**, 39, 67-74	15.6	217
186	Systematic study of the photoluminescence dependence of thiol-capped CdTe nanocrystals on the reaction conditions. *Journal of Physical Chemistry B*, **2005**, 109, 17467-73	3.4	207
185	Magnetic mesoporous silica microspheres with thermo-sensitive polymer shell for controlled drug release. *Journal of Materials Chemistry*, **2009**, 19, 4764		203
184	Poly(N-isopropylacrylamide)-Coated Luminescent/Magnetic Silica Microspheres: Preparation, Characterization, and Biomedical Applications. *Chemistry of Materials*, **2006**, 18, 5554-5562	9.6	194
183	Red blood cell membrane-camouflaged melanin nanoparticles for enhanced photothermal therapy. *Biomaterials*, **2017**, 143, 29-45	15.6	193
182	Monodisperse Temperature-Sensitive Microcontainers. *Advanced Materials*, **2002**, 14, 1090	24	186
181	Facile synthesis of pH sensitive polymer-coated mesoporous silica nanoparticles and their application in drug delivery. *International Journal of Pharmaceutics*, **2011**, 421, 388-96	6.5	183
180	Doxorubicin-loaded magnetic silk fibroin nanoparticles for targeted therapy of multidrug-resistant cancer. *Advanced Materials*, **2014**, 26, 7393-8	24	181
179	Preparation of magnetic polymeric particles via inverse microemulsion polymerization process. *Journal of Magnetism and Magnetic Materials*, **2003**, 257, 69-78	2.8	176
178	Synthesis and characterization of a novel amphiphilic chitosan–polylactide graft copolymer. *Carbohydrate Polymers*, **2005**, 59, 165-171	10.3	171
177	Red blood cell membrane camouflaged magnetic nanoclusters for imaging-guided photothermal therapy. *Biomaterials*, **2016**, 92, 13-24	15.6	154

176	Multi-functional thermosensitive composite microspheres with high magnetic susceptibility based on magnetite colloidal nanoparticle clusters. *Langmuir*, **2010**, 26, 1674-9	4	153
175	Time-dependent photoluminescence blue shift of the quantum dots in living cells: effect of oxidation by singlet oxygen. *Journal of the American Chemical Society*, **2006**, 128, 13396-401	16.4	153
174	Bioresponsive Controlled Drug Release Based on Mesoporous Silica Nanoparticles Coated with Reductively Sheddable Polymer Shell. *Chemistry of Materials*, **2013**, 25, 574-585	9.6	149
173	Preparation, characterization, and application of multistimuli-responsive microspheres with fluorescence-labeled magnetic cores and thermoresponsive shells. *Chemistry - A European Journal*, **2005**, 11, 6006-13	4.8	147
172	Fabrication of hollow zeolite spheres. *Chemical Communications*, **2000**, 2161-2162	5.8	146
171	Erythrocyte-cancer hybrid membrane-camouflaged melanin nanoparticles for enhancing photothermal therapy efficacy in tumors. *Biomaterials*, **2019**, 192, 292-308	15.6	146
170	Polydopamine-Coated Magnetic Composite Particles with an Enhanced Photothermal Effect. *ACS Applied Materials & Interfaces*, **2015**, 7, 15876-84	9.5	135
169	Organic-dye-coupled magnetic nanoparticles encaged inside thermoresponsive PNIPAM Microcapsules. *Small*, **2005**, 1, 737-43	11	133
168	Poly(vinylcaprolactam)-based biodegradable multiresponsive microgels for drug delivery. *Biomacromolecules*, **2013**, 14, 3034-46	6.9	131
167	Encapsulation of nanosized magnetic iron oxide by polyacrylamide via inverse miniemulsion polymerization. *Journal of Magnetism and Magnetic Materials*, **2004**, 277, 136-143	2.8	129
166	Magnetic colloidal supraparticles: design, fabrication and biomedical applications. *Advanced Materials*, **2013**, 25, 5196-214	24	128
165	Preparation and characterization of chitosan–poly(acrylic acid) polymer magnetic microspheres. *Polymer*, **2006**, 47, 5287-5294	3.9	127
164	Surface functionalization of magnetic mesoporous silica nanoparticles for controlled drug release. *Journal of Materials Chemistry*, **2010**, 20, 9941		124
163	Near-Infrared Laser-Triggered Nitric Oxide Nanogenerators for the Reversal of Multidrug Resistance in Cancer. *Advanced Functional Materials*, **2017**, 27, 1606398	15.6	116
162	Fabrication of compact silver nanoshells on polystyrene spheres through electrostatic attraction. *Chemical Communications*, **2002**, 350-1	5.8	115
161	Chiral mesostructured silica nanofibers of MCM-41. *Angewandte Chemie - International Edition*, **2006**, 45, 2088-90	16.4	110
160	Stable Radical Cation-Containing Covalent Organic Frameworks Exhibiting Remarkable Structure-Enhanced Photothermal Conversion. *Journal of the American Chemical Society*, **2019**, 141, 14433-14442	16.4	108
159	Nanoparticles based on the complex of chitosan and polyaspartic acid sodium salt: preparation, characterization and the use for 5-fluorouracil delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2007**, 67, 621-31	5.7	96

158	Preparation of Hollow Zeolite Spheres and Three-Dimensionally Ordered Macroporous Zeolite Monoliths with Functionalized Interiors. *Advanced Functional Materials*, **2003**, 13, 943-948	15.6	92
157	Mitochondria-Targeting Magnetic Composite Nanoparticles for Enhanced Phototherapy of Cancer. *Small*, **2016**, 12, 4541-52	11	90
156	Photochemical instability of thiol-capped CdTe quantum dots in aqueous solution and living cells: process and mechanism. *Journal of Physical Chemistry B*, **2007**, 111, 12012-6	3.4	90
155	Effective adsorption and separation of lysozyme with PAA-modified Fe3O4@silica core/shell microspheres. *Journal of Colloid and Interface Science*, **2009**, 336, 526-32	9.3	89
154	Multifunctional nanoplatform for photoacoustic imaging-guided combined therapy enhanced by CO induced ferroptosis. *Biomaterials*, **2019**, 197, 268-283	15.6	88
153	Boronic acid-functionalized core-shell-shell magnetic composite microspheres for the selective enrichment of glycoprotein. *ACS Applied Materials & Interfaces*, **2013**, 5, 8351-8	9.5	87
152	Platelet Membrane-Camouflaged Magnetic Nanoparticles for Ferroptosis-Enhanced Cancer Immunotherapy. *Small*, **2020**, 16, e2001704	11	84
151	Synthesis of high-quality near-infrared-emitting CdTeS alloyed quantum dots via the hydrothermal method. *Nanotechnology*, **2007**, 18, 485611	3.4	83
150	Nuclear-Targeted Multifunctional Magnetic Nanoparticles for Photothermal Therapy. *Advanced Healthcare Materials*, **2017**, 6, 1601289	10.1	82
149	Transfection of mEpo gene to intestinal epithelium in vivo mediated by oral delivery of chitosan-DNA nanoparticles. *World Journal of Gastroenterology*, **2004**, 10, 112-6	5.6	80
148	Raman enhancement on ultra-clean graphene quantum dots produced by quasi-equilibrium plasma-enhanced chemical vapor deposition. *Nature Communications*, **2018**, 9, 193	17.4	79
147	Enhanced photothermal therapy of biomimetic polypyrrole nanoparticles through improving blood flow perfusion. *Biomaterials*, **2017**, 143, 130-141	15.6	79
146	Synthesis of discrete and dispersible hollow mesoporous silica nanoparticles with tailored shell thickness for controlled drug release. *Journal of Materials Chemistry*, **2012**, 22, 17636		79
145	Gold nanorods@mSiO2 with a smart polymer shell responsive to heat/near-infrared light for chemo-photothermal therapy. *Journal of Materials Chemistry*, **2012**, 22, 16095		78
144	Fabrication of hollow zeolite microcapsules with tailored shapes and functionalized interiors. *Microporous and Mesoporous Materials*, **2003**, 64, 69-81	5.3	77
143	Preparation of monodispersed hybrid nanospheres with high magnetite content from uniform Fe3O4 clusters. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2009**, 339, 232-239	5.1	75
142	Thermosensitive poly(N-isopropylacrylamide) nanocapsules with controlled permeability. *Polymer*, **2005**, 46, 1087-1093	3.9	75
141	Photostability of thiol-capped CdTe quantum dots in living cells: the effect of photo-oxidation. *Nanotechnology*, **2006**, 17, 2083-2089	3.4	70

140	Polypyrrole Composite Nanoparticles with Morphology-Dependent Photothermal Effect and Immunological Responses. *Small*, **2016**, 12, 721-6	11	69
139	General Method for the Fabrication of Hollow Microcapsules with Adjustable Shell Compositions. *Chemistry of Materials*, **2005**, 17, 2582-2587	9.6	65
138	pH-sensitive poly(glutamic acid) grafted mesoporous silica nanoparticles for drug delivery. *International Journal of Pharmaceutics*, **2013**, 450, 296-303	6.5	63
137	On-demand CO release for amplification of chemotherapy by MOF functionalized magnetic carbon nanoparticles with NIR irradiation. *Biomaterials*, **2019**, 195, 51-62	15.6	62
136	Redox- and temperature-controlled drug release from hollow mesoporous silica nanoparticles. *Chemistry - A European Journal*, **2013**, 19, 15410-20	4.8	61
135	Uniform Nanozeolite Microspheres with Large Secondary Pore Architecture. *Chemistry of Materials*, **2006**, 18, 1861-1866	9.6	61
134	Tumor-Targeting Multifunctional Rattle-Type Theranostic Nanoparticles for MRI/NIRF Bimodal Imaging and Delivery of Hydrophobic Drugs. *Small*, **2015**, 11, 1962-74	11	60
133	Fabrication and functionalization of dendritic poly(amidoamine)-immobilized magnetic polymer composite microspheres. *Journal of Physical Chemistry B*, **2008**, 112, 3315-21	3.4	60
132	pH-responsive composite microspheres based on magnetic mesoporous silica nanoparticle for drug delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2013**, 84, 91-8	5.7	58
131	Biodegradable Zwitterionic Nanogels with Long Circulation for Antitumor Drug Delivery. *ACS Applied Materials & Interfaces*, **2018**, 10, 23509-23521	9.5	56
130	Carbon-Dot-Based Nanosensors for the Detection of Intracellular Redox State. *Advanced Materials*, **2015**, 27, 7156-60	24	55
129	Acid degradable poly(vinylcaprolactam)-based nanogels with ketal linkages for drug delivery. *Journal of Materials Chemistry B*, **2015**, 3, 5824-5832	7.3	54
128	Enhancement of intracellular delivery of CdTe quantum dots (QDs) to living cells by Tat conjugation. *Journal of Fluorescence*, **2007**, 17, 149-54	2.4	54
127	Electrophoretic deposition of nanosized zeolites in non-aqueous medium and its application in fabricating thin zeolite membranes. *Microporous and Mesoporous Materials*, **2004**, 69, 35-42	5.3	54
126	The conjugates of gold nanorods and chlorin e6 for enhancing the fluorescence detection and photodynamic therapy of cancers. *Physical Chemistry Chemical Physics*, **2013**, 15, 15727-33	3.6	49
125	Fabrication of magnetite hollow porous nanocrystal shells as a drug carrier for paclitaxel. *Journal of Materials Chemistry*, **2010**, 20, 7107		49
124	Preparation and characterization of multiresponsive polymer composite microspheres with core–shell structure. *Colloid and Polymer Science*, **2007**, 285, 1607-1615	2.4	49
123	Preparation, characterization and application of pyrene-loaded methoxy poly(ethylene glycol)–poly(lactic acid) copolymer nanoparticles. *Colloid and Polymer Science*, **2004**, 282, 1323-1328	2.4	49

122	Plant Protein-Directed Synthesis of Luminescent Gold Nanocluster Hybrids for Tumor Imaging. *ACS Applied Materials & Interfaces*, **2018**, 10, 83-90	9.5	49
121	Near-Infrared Light-Responsive Nanogels with Diselenide-Cross-Linkers for On-Demand Degradation and Triggered Drug Release. *Particle and Particle Systems Characterization*, **2015**, 32, 547-551	3.1	48
120	Biodegradable zwitterionic polymer membrane coating endowing nanoparticles with ultra-long circulation and enhanced tumor photothermal therapy. *Biomaterials*, **2020**, 231, 119680	15.6	47
119	Synthesis and Striking Fluorescence Properties of Hyperbranched Poly(amido amine). *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2007**, 44, 417-424	2.2	46
118	A redox-labile poly(oligo(ethylene glycol)methacrylate)-based nanogel with tunable thermosensitivity for drug delivery. *Polymer Chemistry*, **2016**, 7, 1913-1921	4.9	45
117	In vivo distribution and antitumor activity of doxorubicin-loaded N-isopropylacrylamide-co-methacrylic acid coated mesoporous silica nanoparticles and safety evaluation. *European Journal of Pharmaceutics and Biopharmaceutics*, **2013**, 85, 406-12	5.7	45
116	Mesoporous microcapsules with noble metal or noble metal oxide shells and their application in electrocatalysis. *Journal of Materials Chemistry*, **2004**, 14, 3548		45
115	Hyperbranched Poly(amidoamine)-modified Multi-walled Carbon Nanotubes via Grafting-from Method. *Chemistry Letters*, **2004**, 33, 490-491	1.7	41
114	LAYER-BY-LAYER ASSEMBLY OF NANOZEOLITE BASED ON POLYMERIC MICROSPHERE: ZEOLITE COATED SPHERE AND HOLLOW ZEOLITE SPHERE. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2002**, 39, 509-526	2.2	41
113	Synthesis of Macroporous Materials with Zeolitic Microporous Frameworks by Self-Assembly of Colloidal Zeolites. *Chemistry Letters*, **2000**, 29, 510-511	1.7	41
112	Redox stimuli-responsive hollow mesoporous silica nanocarriers for targeted drug delivery in cancer therapy. *Nanoscale Horizons*, **2016**, 1, 480-487	10.8	40
111	Metal-Organic Frameworks-Derived Carbon Nanoparticles for Photoacoustic Imaging-Guided Photothermal/Photodynamic Combined Therapy. *ACS Applied Materials & Interfaces*, **2018**, 10, 42039-42049	9.5	40
110	Dispersion copolymerization of styrene and glycidyl methacrylate in polar solvents. *Colloid and Polymer Science*, **1999**, 277, 446-451	2.4	39
109	Covalent Organic Frameworks Enabling Site Isolation of Viologen-Derived Electron-Transfer Mediators for Stable Photocatalytic Hydrogen Evolution. *Angewandte Chemie - International Edition* , **2021**, 60, 9642-9649	16.4	39
108	Blocking Autophagic Flux Enhances Iron Oxide Nanoparticle Photothermal Therapeutic Efficiency in Cancer Treatment. *ACS Applied Materials & Interfaces*, **2018**, 10, 27701-27711	9.5	38
107	Electrophoretic assembly of nanozeolites: zeolite coated fibers and hollow zeolite fibers. *Chemical Communications*, **2001**, 783-784	5.8	38
106	Growth and characterization of highly branched nanostructures of magnetic nanoparticles. *Journal of Physical Chemistry B*, **2006**, 110, 3135-9	3.4	37
105	Synthesis and characterization of polyion complex micelles between poly(ethylene glycol)-grafted poly(aspartic acid) and cetyltrimethyl ammonium bromide. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2006**, 278, 60-66	5.1	37

104	Fluorescent carbonaceous nanodots for noninvasive glioma imaging after angiopep-2 decoration. *Bioconjugate Chemistry*, **2014**, 25, 2252-9	6.3	35
103	Preparation, characterization, and drug release in vitro of chitosan-glycyrrhetic acid nanoparticles. *Journal of Pharmaceutical Sciences*, **2006**, 95, 181-91	3.9	35
102	The strategy to improve gene transfection efficiency and biocompatibility of hyperbranched PAMAM with the cooperation of PEGylated hyperbranched PAMAM. *International Journal of Pharmaceutics*, **2014**, 465, 112-9	6.5	34
101	Synthesis of raspberry-like magnetic polystyrene microspheres. *Materials Chemistry and Physics*, **2007**, 103, 494-499	4.4	34
100	Metal-Organic Framework Nanoparticles with Near-Infrared Dye for Multimodal Imaging and Guided Phototherapy. *ACS Applied Materials & Interfaces*, **2019**, 11, 11209-11219	9.5	33
99	Dispersion copolymerization of styrene and other vinyl monomers in polar solvents. *Journal of Polymer Science Part A*, **2001**, 39, 555-561	2.5	32
98	Synthesis of superparamagnetic Fe3O4/SiO2 composite particles via sol-gel process based on inverse miniemulsion. *Journal of Materials Science*, **2005**, 40, 4667-4669	4.3	31
97	One-Pot Synthesis of Redox-Labile Polymer Capsules via Emulsion Droplet-Mediated Precipitation Polymerization. *Chemistry of Materials*, **2015**, 27, 1262-1268	9.6	30
96	Controlled release and conversion of guest species in zeolite microcapsules. *New Journal of Chemistry*, **2005**, 29, 272	3.6	30
95	Controlled release hydrogen sulfide delivery system based on mesoporous silica nanoparticles protects graft endothelium from ischemia-reperfusion injury. *International Journal of Nanomedicine* , **2016**, 11, 3255-63	7.3	30
94	Structure and properties of poly(methyl methacrylate) particles prepared by a modified microemulsion polymerization. *Journal of Polymer Science Part A*, **2004**, 42, 733-741	2.5	29
93	Biodegradable phosphorylcholine-based zwitterionic polymer nanogels with smart charge-conversion ability for efficient inhibition of tumor cells. *Journal of Colloid and Interface Science*, **2019**, 539, 19-29	9.3	29
92	Erythrocyte-platelet hybrid membranes coating polypyrrol nanoparticles for enhanced delivery and photothermal therapy. *Journal of Materials Chemistry B*, **2018**, 6, 7033-7041	7.3	29
91	General one-pot strategy to prepare multifunctional nanocomposites with hydrophilic colloidal nanoparticles core/mesoporous silica shell structure. *Journal of Colloid and Interface Science*, **2012**, 377, 64-75	9.3	28
90	Amorphous Ni-B hollow spheres synthesized by controlled organization of Ni-B nanoparticles over PS beads via surface seeding/electroless plating. *New Journal of Chemistry*, **2005**, 29, 266	3.6	28
89	Tri-component diblock copolymers of poly(ethylene glycol)–poly(ε-caprolactone-co-lactide): synthesis, characterization and loading camptothecin. *Colloid and Polymer Science*, **2005**, 283, 1246-1252	2.4	28
88	Coordination-Induced Assembly of Intelligent Polysaccharide-Based Phototherapeutic Nanoparticles for Cancer Treatment. *Advanced Healthcare Materials*, **2016**, 5, 3099-3104	10.1	27
87	Facile phase transfer of hydrophobic nanoparticles with poly(ethylene glycol) grafted hyperbranched poly(amido amine). *Nanotechnology*, **2009**, 20, 075101	3.4	26

86	Zwitterionic Polymer Coating of Sulfur Dioxide-Releasing Nanosystem Augments Tumor Accumulation and Treatment Efficacy. *Advanced Healthcare Materials*, **2020**, 9, e1901582	10.1	25
85	Multifunctional Mesoporous Polydopamine With Hydrophobic Paclitaxel For Photoacoustic Imaging-Guided Chemo-Photothermal Synergistic Therapy. *International Journal of Nanomedicine*, **2019**, 14, 8647-8663	7.3	25
84	Subcellular Localization of Thiol-Capped CdTe Quantum Dots in Living Cells. *Nanoscale Research Letters*, **2009**, 4, 606-12	5	25
83	Mesoporous silica nanoparticles for glutathione-triggered long-range and stable release of hydrogen sulfide. *Journal of Materials Chemistry B*, **2015**, 3, 4451-4457	7.3	24
82	Maltodextrin-modified magnetic microspheres for selective enrichment of maltose binding proteins. *ACS Applied Materials & Interfaces*, **2014**, 6, 3568-74	9.5	23
81	Aggregation of biodegradable amphiphilic poly(succinimide-co-N-propyl aspartamide) and poly(N-dodecyl aspartamide-co-N-propyl aspartamide) in aqueous medium and its preliminary drug-released properties. *Polymer*, **2005**, 46, 1821-1827	3.9	23
80	A Functionalized Hollow Mesoporous Silica Nanoparticles-Based Controlled Dual-Drug Delivery System for Improved Tumor Cell Cytotoxicity. *Particle and Particle Systems Characterization*, **2015**, 32, 222-233	3.1	22
79	Fabrication of Hollow Zeolite Fibers through Layer-by-Layer Adsorption Method. *Chemistry Letters*, **2000**, 29, 1344-1345	1.7	22
78	Morphological investigations of crosslinked polystyrene microspheres by seeded polymerization. *Colloid and Polymer Science*, **1998**, 276, 655-661	2.4	21
77	Chiral Mesostructured Silica Nanofibers of MCM-41. *Angewandte Chemie*, **2006**, 118, 2142-2144	3.6	21
76	Topological Transformation of Vesicular Mesostructured Silica. *Advanced Materials*, **2005**, 17, 578-582	24	21
75	Dihydroartemisinin-Loaded Magnetic Nanoparticles for Enhanced Chemodynamic Therapy. *Frontiers in Pharmacology*, **2020**, 11, 226	5.6	20
74	Temperature and Redox Dual-Responsive Biodegradable Nanogels for Optimizing Antitumor Drug Delivery. *Particle and Particle Systems Characterization*, **2015**, 32, 1092-1101	3.1	19
73	Silica composite nanoparticles containing fluorescent solid core and mesoporous shell with different thickness as drug carrier. *Journal of Colloid and Interface Science*, **2013**, 410, 94-101	9.3	18
72	Red-blood-cell-membrane-enveloped magnetic nanoclusters as a biomimetic theranostic nanoplatform for bimodal imaging-guided cancer photothermal therapy. *Journal of Materials Chemistry B*, **2020**, 8, 803-812	7.3	18
71	A phosphorylcholine-based zwitterionic copolymer coated ZIF-8 nanodrug with a long circulation time and charged conversion for enhanced chemotherapy. *Journal of Materials Chemistry B*, **2020**, 8, 6128-6138	7.3	17
70	Photoluminescence decay dynamics of thiol-capped CdTe quantum dots in living cells under microexcitation. *Small*, **2008**, 4, 777-80	11	17
69	Monte Carlo simulation of microemulsion polymerization. *Polymer*, **2005**, 46, 3175-3184	3.9	17

68	New Application of Old Material: Chinese Traditional Ink for Photothermal Therapy of Metastatic Lymph Nodes. *ACS Omega*, **2017**, 2, 5170-5178	3.9	16
67	Mussel-inspired gold hollow superparticles for photothermal therapy. *Advanced Healthcare Materials*, **2015**, 4, 1009-14	10.1	16
66	Dual stimuli-responsive microgels based on photolabile crosslinker: Temperature sensitivity and light-induced degradation. *Journal of Polymer Science Part A*, **2014**, 52, 1676-1685	2.5	16
65	Aluminum phthalocyanine and gold nanorod conjugates: the combination of photodynamic therapy and photothermal therapy to kill cancer cells. *Journal of Porphyrins and Phthalocyanines*, **2012**, 16, 802-808	1.8	16
64	Preparation and characterization of functional inorganic/organic composite microspheres via electrostatic interaction. *Journal of Colloid and Interface Science*, **2009**, 333, 749-56	9.3	16
63	Improvement of the photostability of thiol-capped CdTe quantum dots in aqueous solutions and in living cells by surface treatment. *Nanotechnology*, **2006**, 17, 5875-5881	3.4	15
62	Poly(N-isopropylacrylamide)-coated thermo-responsive nanoparticles for controlled delivery of sulfonated Zn-phthalocyanine in Chinese hamster ovary cellsin vitroand zebra fishin vivo. *Nanotechnology*, **2007**, 18, 415101	3.4	15
61	Highly Ligand-Directed and Size-Dependent Photothermal Properties of Magnetite Particles. *Particle and Particle Systems Characterization*, **2016**, 33, 332-340	3.1	15
60	A Yolk‐Shell Nanoplatform for Gene-Silencing-Enhanced Photolytic Ablation of Cancer. *Advanced Functional Materials*, **2018**, 28, 1706398	15.6	14
59	Blue-emitting PEGylated hyperbranched PAMAM: transformation of cross-linked micelles to hollow spheres controlled by the PEG grafting density. *Colloid and Polymer Science*, **2012**, 290, 517-524	2.4	14
58	Continuous Detection of pH-responsive Drug Delivery System in Cells in situ by Confocal Laser Scanning Microscopy. *Chinese Journal of Chemistry*, **2013**, 31, 787-793	4.9	14
57	Thiol-capped CdTe quantum dots with two-photon excitation for imaging high autofluorescence background living cells. *Journal of Fluorescence*, **2009**, 19, 615-21	2.4	14
56	Formation of luminescent nanocomposite assemblies via electrostatic interaction. *Journal of Colloid and Interface Science*, **2008**, 318, 487-95	9.3	14
55	Amphiphilic Hexylamine Modified Polysuccinimide: Synthesis, Characterization, and Formation of Nanoparticles in Aqueous Medium. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2003**, 40, 511-523	2.2	14
54	Fabrication of zeolite coatings on stainless steel grids. *Journal of Materials Science Letters*, **2001**, 20, 2091-2094		14
53	Poly(2-methacryloyloxyethyl phosphorylcholine)-based biodegradable nanogels for controlled drug release. *Polymer Chemistry*, **2018**, 9, 4556-4565	4.9	13
52	In‐vivo lymph node mapping by Cadmium Tellurium quantum dots in rats. *Journal of Surgical Research*, **2014**, 192, 305-11	2.5	13
51	Carbon dot-silica composite nanoparticle: an excitation-independent fluorescence material with tunable fluorescence. *RSC Advances*, **2017**, 7, 43839-43844	3.7	13

50	Study on the intracellular fate of Tat peptide-conjugated quantum dots by spectroscopic investigation. *Journal of Fluorescence*, **2010**, 20, 551-6	2.4	13
49	Facile one-pot preparation and functionalization of luminescent chitosan-poly(methacrylic acid) microspheres based on polymer-monomer pairs. *Nanotechnology*, **2008**, 19, 315605	3.4	13
48	Morphological investigation of styrene and acrylamide polymer microspheres prepared by dispersion copolymerization. *Colloid and Polymer Science*, **2000**, 278, 509-516	2.4	13
47	Template-Free Synthesis of Chemically Asymmetric Silica Nanotubes for Selective Cargo Loading and Sustained Drug Release. *Chemistry of Materials*, **2019**, 31, 4291-4298	9.6	12
46	Novel hyperbranched polyamidoamine nanoparticle based gene delivery: transfection, cytotoxicity and in vitro evaluation. *International Journal of Pharmaceutics*, **2012**, 423, 378-83	6.5	12
45	Biomineralization process of calcium phosphate: Modulation of the poly-amino acid with different hydroxyl/carboxyl ratios. *Materials Chemistry and Physics*, **2009**, 115, 808-814	4.4	12
44	Gene delivery into brain capillary endothelial cells using Antp-modified DNA-loaded nanoparticles. *Chemical and Pharmaceutical Bulletin*, **2006**, 54, 1254-8	1.9	12
43	Preparation of a Water-Soluble Fluorescent Polymer. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2004**, 41, 357-371	2.2	12
42	The Relationship of Reaction Temperature, Tg and Rich-Syndiotacticity of Poly(alkyl methacrylate)s in Modified Microemulsion Polymerization. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2008**, 45, 345-352	2.2	11
41	Simvastatin induced ferroptosis for triple-negative breast cancer therapy. *Journal of Nanobiotechnology*, **2021**, 19, 311	9.4	11
40	Multifunctional Nanotherapeutics for Photothermal Combination Therapy of Cancer. *Advanced Therapeutics*, **2018**, 1, 1800049	4.9	10
39	Transplantation of novel vascular endothelial growth factor gene delivery system manipulated skeletal myoblasts promote myocardial repair. *International Journal of Cardiology*, **2013**, 168, 2622-31	3.2	10
38	Synthesis of Monodispersed Co(Fe)/Carbon Nanocomposite Microspheres with Very High Saturation Magnetization. *Journal of Physical Chemistry C*, **2009**, 113, 4047-4052	3.8	10
37	Synthesis and Photoconductivity Study of C60-Containing Styrene/Acrylamide Copolymers. *Macromolecular Rapid Communications*, **2001**, 22, 98-103	4.8	10
36	Biomimetic Mesoporous Silica Nanoparticles for Enhanced Blood Circulation and Cancer Therapy.. *ACS Applied Bio Materials*, **2020**, 3, 7849-7857	4.1	10
35	A generic magnetic microsphere platform with "clickable" ligands for purification and immobilization of targeted proteins. *ACS Applied Materials & Interfaces*, **2015**, 7, 7241-50	9.5	9
34	Modulated fluorescence properties in fluorophore-containing gold nanorods@mSiO2. *RSC Advances*, **2014**, 4, 9343	3.7	9
33	pH-sensitive polyketal nanoparticles for drug delivery. *Journal of Nanoscience and Nanotechnology*, **2012**, 12, 8266-75	1.3	9

32	Synthesis and applications of water-dispersible microspheres containing arborescent PAMAM surfaces. *Journal of Polymer Science Part A*, **2008**, 46, 2948-2959	2.5	9
31	Highly biosafe biomimetic stem cell membrane-disguised nanovehicles for cartilage regeneration. *Journal of Materials Chemistry B*, **2020**, 8, 8884-8893	7.3	9
30	Photothermal performance of MFe2O4 nanoparticles. *Chinese Chemical Letters*, **2019**, 30, 2013-2016	8.1	8
29	Novel hyperbranched polyamidoamine nanoparticles for transfecting skeletal myoblasts with vascular endothelial growth factor gene for cardiac repair. *Journal of Materials Science: Materials in Medicine*, **2011**, 22, 2477-85	4.5	8
28	Liposome encapsulation of thiol-capped CdTe quantum dots for enhancing the intracellular delivery. *Journal of Fluorescence*, **2011**, 21, 1635-42	2.4	8
27	Rich-Syndiotacticity of Poly(cyclohexyl methacrylate) Prepared by Modified Microemulsion Polymerization. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2007**, 44, 569-575	2.2	8
26	Defect self-assembly of metal-organic framework triggers ferroptosis to overcome resistance.. *Bioactive Materials*, **2023**, 19, 1-11	16.7	8
25	Thermosensitive nanocontainers prepared from poly(N-isopropylacrylamide-co-N-(hydroxylmethyl) acrylamide)-g-poly(lactide). *Journal of Nanoscience and Nanotechnology*, **2006**, 6, 2896-901	1.3	8
24	Preparation of cross-linked poly(methyl methacrylate) microspheres using an asymmetric cross-linker via dispersion polymerization and its application in light diffusers. *Colloid and Polymer Science*, **2020**, 298, 495-504	2.4	7
23	The Effects of Post-Addition Rate on Polymerization Rate and Molecular Weight in Modified Microemulsion Polymerization of MMA. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2005**, 42, 1147-1158	2.2	7
22	Real-time mapping of rat stomach lymph nodes by quantum dots. *Scandinavian Journal of Gastroenterology*, **2012**, 47, 454-60	2.4	6
21	Preparation of Acrylic Microgels by Modified Microemulsion Polymerization and Phase Inversion. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2005**, 42, 623-631	2.2	6
20	Phase behavior and polymerization of lyotropic phases. II. A series of polymerizable amphiphiles with systematically varied critical packing parameters. *Journal of Polymer Science Part A*, **2006**, 44, 5887-5897	2.5	6
19	DISPERSION COPOLYMERIZATION OF STYRENE AND N-VINYL CARBAZOLE IN POLAR SOLVENTS. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2000**, 37, 659-675	2.2	6
18	Nanoparticles from Ancient Ink Endowing a Green and Effective Strategy for Cancer Photothermal Therapy in the Second Near-Infrared Window. *ACS Omega*, **2020**, 5, 6177-6186	3.9	5
17	Stable Water-dispersed CdTe Nanocrystals Dependent on Stoichiometric Ratio of Cd to Te Precursor. *Chinese Journal of Chemistry*, **2012**, 30, 1031-1039	4.9	5
16	Multiradiate calcium phosphate patterns derived from a gradating polysaccharide-acidic protein system. *Chemical Communications*, **2009**, 442-4	5.8	5
15	Rich-Syndiotacticity of Poly(Ethyl Methacrylate) Prepared by Modified Microemulsion Polymerization. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2005**, 42, 291-299	2.2	5

14	Acid-Degradable Hydrogen-Generating Metal-Organic Framework for Overcoming Cancer Resistance/Metastasis and Off-Target Side Effects.. *Advanced Science*, **2022**, e2101965	13.6	5
13	Amorphous Ni-P Hollow Spheres Prepared by Self-assembly of Ni-P Nanoparticles on Polystyrene Beads. *Chinese Journal of Chemistry*, **2008**, 26, 1191-1194	4.9	4
12	Fixed-point "blasting" triggered by second near-infrared window light for augmented interventional photothermal therapy. *Biomaterials Science*, **2020**, 8, 2955-2965	7.4	3
11	Carbon dots in magnetic colloidal nanocrystal clusters. *RSC Advances*, **2014**, 4, 58758-58761	3.7	3
10	Silica/CdTe/silica fluorescent composite nanoparticles via electrostatic assembly as a pH ratiometer. *RSC Advances*, **2014**, 4, 37921-37927	3.7	3
9	Measuring the two-photon absorption cross sections of thiol-capped CdTe quantum dots in living cells. *Applied Physics Letters*, **2010**, 97, 173703	3.4	3
8	Polymerization of lyotropic phases: 1. Isotropic fluid phase of two new polymerizable amphiphiles. *Designed Monomers and Polymers*, **2004**, 7, 505-519	3.1	3
7	Morphological investigations of polymer microspheres prepared by dispersion copolymerization. *Macromolecular Symposia*, **2000**, 150, 211-217	0.8	3
6	Tailored surface properties of monodispersed polymer particles with PCL hairy chains synthesized by hydroxyl-initiated ring-opening polymerization. *Journal of Polymer Science Part A*, **2007**, 45, 4552-4563	2.5	1
5	Synthesis of polymerizable amphiphiles with critical packing parameters systematically varied. *Polymers for Advanced Technologies*, **2006**, 17, 562-570	3.2	1
4	Fabrication of the Sponge-like Layered Silver(I)-alkylamine Complexes and Their in situ Reduction. *Chemistry Letters*, **2002**, 31, 372-373	1.7	1
3	Covalent Organic Frameworks Enabling Site Isolation of Viologen-Derived Electron-Transfer Mediators for Stable Photocatalytic Hydrogen Evolution. *Angewandte Chemie*, **2021**, 133, 9728-9735	3.6	1
2	Novel gas-based nanomedicines for cancer therapy. *View*, **2022**, 3, 20200185	7.8	0
1	Acrylonitrile-Styrene-Acrylate Particles with Different Microstructure for Improving the Toughness of Poly(styrene-co-acrylonitrile) Resin. *Advances in Polymer Technology*, **2021**, 2021, 1-13	1.9	