

Wuli Yang

List of Publications by Year in Descending Order

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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.

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	Defect self-assembly of metal-organic framework triggers ferroptosis to overcome resistance.. <i>Bioactive Materials</i> , 2023 , 19, 1-11	16.7	8
192	Novel gas-based nanomedicines for cancer therapy. <i>View</i> , 2022 , 3, 20200185	7.8	0
191	Acid-Degradable Hydrogen-Generating Metal-Organic Framework for Overcoming Cancer Resistance/Metastasis and Off-Target Side Effects.. <i>Advanced Science</i> , 2022 , e2101965	13.6	5
190	Simvastatin induced ferroptosis for triple-negative breast cancer therapy. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 311	9.4	11
189	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	3.6	1
188	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	16.4	39
187	Acrylonitrile-Styrene-Acrylate Particles with Different Microstructure for Improving the Toughness of Poly(styrene-co-acrylonitrile) Resin. <i>Advances in Polymer Technology</i> , 2021 , 2021, 1-13	1.9	
186	A phosphorylcholine-based zwitterionic copolymer coated ZIF-8 nanodrug with a long circulation time and charged conversion for enhanced chemotherapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 6128-6138 ¹⁷	7.3	17
185	Preparation of cross-linked poly(methyl methacrylate) microspheres using an asymmetric cross-linker via dispersion polymerization and its application in light diffusers. <i>Colloid and Polymer Science</i> , 2020 , 298, 495-504	2.4	7
184	Dihydroartemisinin-Loaded Magnetic Nanoparticles for Enhanced Chemodynamic Therapy. <i>Frontiers in Pharmacology</i> , 2020 , 11, 226	5.6	20
183	Zwitterionic Polymer Coating of Sulfur Dioxide-Releasing Nanosystem Augments Tumor Accumulation and Treatment Efficacy. <i>Advanced Healthcare Materials</i> , 2020 , 9, e1901582	10.1	25
182	Nanoparticles from Ancient Ink Endowing a Green and Effective Strategy for Cancer Photothermal Therapy in the Second Near-Infrared Window. <i>ACS Omega</i> , 2020 , 5, 6177-6186	3.9	5
181	Fixed-point "blasting" triggered by second near-infrared window light for augmented interventional photothermal therapy. <i>Biomaterials Science</i> , 2020 , 8, 2955-2965	7.4	3
180	Platelet Membrane-Camouflaged Magnetic Nanoparticles for Ferroptosis-Enhanced Cancer Immunotherapy. <i>Small</i> , 2020 , 16, e2001704	11	84
179	Red-blood-cell-membrane-enveloped magnetic nanoclusters as a biomimetic theranostic nanoplatfrom for bimodal imaging-guided cancer photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 803-812	7.3	18
178	Biodegradable zwitterionic polymer membrane coating endowing nanoparticles with ultra-long circulation and enhanced tumor photothermal therapy. <i>Biomaterials</i> , 2020 , 231, 119680	15.6	47
177	Biomimetic Mesoporous Silica Nanoparticles for Enhanced Blood Circulation and Cancer Therapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 7849-7857	4.1	10

176	Highly biosafe biomimetic stem cell membrane-disguised nanovehicles for cartilage regeneration. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 8884-8893	7.3	9
175	Template-Free Synthesis of Chemically Asymmetric Silica Nanotubes for Selective Cargo Loading and Sustained Drug Release. <i>Chemistry of Materials</i> , 2019 , 31, 4291-4298	9.6	12
174	Metal-Organic Framework Nanoparticles with Near-Infrared Dye for Multimodal Imaging and Guided Phototherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 11209-11219	9.5	33
173	Photothermal performance of MFe ₂ O ₄ nanoparticles. <i>Chinese Chemical Letters</i> , 2019 , 30, 2013-2016	8.1	8
172	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	16.4	108
171	Multifunctional Mesoporous Polydopamine With Hydrophobic Paclitaxel For Photoacoustic Imaging-Guided Chemo-Photothermal Synergistic Therapy. <i>International Journal of Nanomedicine</i> , 2019 , 14, 8647-8663	7.3	25
170	On-demand CO release for amplification of chemotherapy by MOF functionalized magnetic carbon nanoparticles with NIR irradiation. <i>Biomaterials</i> , 2019 , 195, 51-62	15.6	62
169	Biodegradable phosphorylcholine-based zwitterionic polymer nanogels with smart charge-conversion ability for efficient inhibition of tumor cells. <i>Journal of Colloid and Interface Science</i> , 2019 , 539, 19-29	9.3	29
168	Erythrocyte-cancer hybrid membrane-camouflaged melanin nanoparticles for enhancing photothermal therapy efficacy in tumors. <i>Biomaterials</i> , 2019 , 192, 292-308	15.6	146
167	Multifunctional nanoplatform for photoacoustic imaging-guided combined therapy enhanced by CO induced ferroptosis. <i>Biomaterials</i> , 2019 , 197, 268-283	15.6	88
166	A Yolk@Shell Nanoplatform for Gene-Silencing-Enhanced Photolytic Ablation of Cancer. <i>Advanced Functional Materials</i> , 2018 , 28, 1706398	15.6	14
165	Raman enhancement on ultra-clean graphene quantum dots produced by quasi-equilibrium plasma-enhanced chemical vapor deposition. <i>Nature Communications</i> , 2018 , 9, 193	17.4	79
164	Blocking Autophagic Flux Enhances Iron Oxide Nanoparticle Photothermal Therapeutic Efficiency in Cancer Treatment. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 27701-27711	9.5	38
163	Multifunctional Nanotherapeutics for Photothermal Combination Therapy of Cancer. <i>Advanced Therapeutics</i> , 2018 , 1, 1800049	4.9	10
162	Poly(2-methacryloyloxyethyl phosphorylcholine)-based biodegradable nanogels for controlled drug release. <i>Polymer Chemistry</i> , 2018 , 9, 4556-4565	4.9	13
161	Plant Protein-Directed Synthesis of Luminescent Gold Nanocluster Hybrids for Tumor Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 83-90	9.5	49
160	Metal-Organic Frameworks-Derived Carbon Nanoparticles for Photoacoustic Imaging-Guided Photothermal/Photodynamic Combined Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42039-42049	8.5	40
159	Erythrocyte-platelet hybrid membranes coating polypyrrol nanoparticles for enhanced delivery and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 7033-7041	7.3	29

158	Biodegradable Zwitterionic Nanogels with Long Circulation for Antitumor Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 23509-23521	9.5	56
157	Nuclear-Targeted Multifunctional Magnetic Nanoparticles for Photothermal Therapy. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1601289	10.1	82
156	Near-Infrared Laser-Triggered Nitric Oxide Nanogenerators for the Reversal of Multidrug Resistance in Cancer. <i>Advanced Functional Materials</i> , 2017 , 27, 1606398	15.6	116
155	New Application of Old Material: Chinese Traditional Ink for Photothermal Therapy of Metastatic Lymph Nodes. <i>ACS Omega</i> , 2017 , 2, 5170-5178	3.9	16
154	Carbon dot-silica composite nanoparticle: an excitation-independent fluorescence material with tunable fluorescence. <i>RSC Advances</i> , 2017 , 7, 43839-43844	3.7	13
153	Enhanced photothermal therapy of biomimetic polypyrrole nanoparticles through improving blood flow perfusion. <i>Biomaterials</i> , 2017 , 143, 130-141	15.6	79
152	Red blood cell membrane-camouflaged melanin nanoparticles for enhanced photothermal therapy. <i>Biomaterials</i> , 2017 , 143, 29-45	15.6	193
151	Mitochondria-Targeting Magnetic Composite Nanoparticles for Enhanced Phototherapy of Cancer. <i>Small</i> , 2016 , 12, 4541-52	11	90
150	Coordination-Induced Assembly of Intelligent Polysaccharide-Based Phototherapeutic Nanoparticles for Cancer Treatment. <i>Advanced Healthcare Materials</i> , 2016 , 5, 3099-3104	10.1	27
149	Red blood cell membrane camouflaged magnetic nanoclusters for imaging-guided photothermal therapy. <i>Biomaterials</i> , 2016 , 92, 13-24	15.6	154
148	A redox-labile poly(oligo(ethylene glycol)methacrylate)-based nanogel with tunable thermosensitivity for drug delivery. <i>Polymer Chemistry</i> , 2016 , 7, 1913-1921	4.9	45
147	Controlled release hydrogen sulfide delivery system based on mesoporous silica nanoparticles protects graft endothelium from ischemia-reperfusion injury. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3255-63	7.3	30
146	Polypyrrole Composite Nanoparticles with Morphology-Dependent Photothermal Effect and Immunological Responses. <i>Small</i> , 2016 , 12, 721-6	11	69
145	Redox stimuli-responsive hollow mesoporous silica nanocarriers for targeted drug delivery in cancer therapy. <i>Nanoscale Horizons</i> , 2016 , 1, 480-487	10.8	40
144	Highly Ligand-Directed and Size-Dependent Photothermal Properties of Magnetite Particles. <i>Particle and Particle Systems Characterization</i> , 2016 , 33, 332-340	3.1	15
143	Acid degradable poly(vinylcaprolactam)-based nanogels with ketal linkages for drug delivery. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 5824-5832	7.3	54
142	Polydopamine-Coated Magnetic Composite Particles with an Enhanced Photothermal Effect. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 15876-84	9.5	135
141	Mesoporous silica nanoparticles for glutathione-triggered long-range and stable release of hydrogen sulfide. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 4451-4457	7.3	24

140	A generic magnetic microsphere platform with "clickable" ligands for purification and immobilization of targeted proteins. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 7241-50	9.5	9
139	Tumor-Targeting Multifunctional Rattle-Type Theranostic Nanoparticles for MRI/NIRF Bimodal Imaging and Delivery of Hydrophobic Drugs. <i>Small</i> , 2015 , 11, 1962-74	11	60
138	Magnetic nanoparticle clusters for photothermal therapy with near-infrared irradiation. <i>Biomaterials</i> , 2015 , 39, 67-74	15.6	217
137	A Functionalized Hollow Mesoporous Silica Nanoparticles-Based Controlled Dual-Drug Delivery System for Improved Tumor Cell Cytotoxicity. <i>Particle and Particle Systems Characterization</i> , 2015 , 32, 222-233	3.1	22
136	Temperature and Redox Dual-Responsive Biodegradable Nanogels for Optimizing Antitumor Drug Delivery. <i>Particle and Particle Systems Characterization</i> , 2015 , 32, 1092-1101	3.1	19
135	Carbon-Dot-Based Nanosensors for the Detection of Intracellular Redox State. <i>Advanced Materials</i> , 2015 , 27, 7156-60	24	55
134	Mussel-inspired gold hollow superparticles for photothermal therapy. <i>Advanced Healthcare Materials</i> , 2015 , 4, 1009-14	10.1	16
133	One-Pot Synthesis of Redox-Labile Polymer Capsules via Emulsion Droplet-Mediated Precipitation Polymerization. <i>Chemistry of Materials</i> , 2015 , 27, 1262-1268	9.6	30
132	Near-Infrared Light-Responsive Nanogels with Diselenide-Cross-Linkers for On-Demand Degradation and Triggered Drug Release. <i>Particle and Particle Systems Characterization</i> , 2015 , 32, 547-551	3.1	48
131	Modulated fluorescence properties in fluorophore-containing gold nanorods@mSiO ₂ . <i>RSC Advances</i> , 2014 , 4, 9343	3.7	9
130	Carbon dots in magnetic colloidal nanocrystal clusters. <i>RSC Advances</i> , 2014 , 4, 58758-58761	3.7	3
129	In vivo lymph node mapping by Cadmium Tellurium quantum dots in rats. <i>Journal of Surgical Research</i> , 2014 , 192, 305-11	2.5	13
128	Fluorescent carbonaceous nanodots for noninvasive glioma imaging after angiopep-2 decoration. <i>Bioconjugate Chemistry</i> , 2014 , 25, 2252-9	6.3	35
127	Maltodextrin-modified magnetic microspheres for selective enrichment of maltose binding proteins. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 3568-74	9.5	23
126	Silica/CdTe/silica fluorescent composite nanoparticles via electrostatic assembly as a pH ratiometer. <i>RSC Advances</i> , 2014 , 4, 37921-37927	3.7	3
125	Doxorubicin-loaded magnetic silk fibroin nanoparticles for targeted therapy of multidrug-resistant cancer. <i>Advanced Materials</i> , 2014 , 26, 7393-8	24	181
124	The strategy to improve gene transfection efficiency and biocompatibility of hyperbranched PAMAM with the cooperation of PEGylated hyperbranched PAMAM. <i>International Journal of Pharmaceutics</i> , 2014 , 465, 112-9	6.5	34
123	Dual stimuli-responsive microgels based on photolabile crosslinker: Temperature sensitivity and light-induced degradation. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 1676-1685	2.5	16

122	Poly(vinylcaprolactam)-based biodegradable multiresponsive microgels for drug delivery. <i>Biomacromolecules</i> , 2013 , 14, 3034-46	6.9	131
121	Silica composite nanoparticles containing fluorescent solid core and mesoporous shell with different thickness as drug carrier. <i>Journal of Colloid and Interface Science</i> , 2013 , 410, 94-101	9.3	18
120	Boronic acid-functionalized core-shell-shell magnetic composite microspheres for the selective enrichment of glycoprotein. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 8351-8	9.5	87
119	Magnetic colloidal supraparticles: design, fabrication and biomedical applications. <i>Advanced Materials</i> , 2013 , 25, 5196-214	24	128
118	In vivo distribution and antitumor activity of doxorubicin-loaded N-isopropylacrylamide-co-methacrylic acid coated mesoporous silica nanoparticles and safety evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 85, 406-12	5.7	45
117	Redox- and temperature-controlled drug release from hollow mesoporous silica nanoparticles. <i>Chemistry - A European Journal</i> , 2013 , 19, 15410-20	4.8	61
116	Transplantation of novel vascular endothelial growth factor gene delivery system manipulated skeletal myoblasts promote myocardial repair. <i>International Journal of Cardiology</i> , 2013 , 168, 2622-31	3.2	10
115	Bioresponsive Controlled Drug Release Based on Mesoporous Silica Nanoparticles Coated with Reductively Sheddable Polymer Shell. <i>Chemistry of Materials</i> , 2013 , 25, 574-585	9.6	149
114	Targeting mesoporous silica-encapsulated gold nanorods for chemo-photothermal therapy with near-infrared radiation. <i>Biomaterials</i> , 2013 , 34, 3150-8	15.6	301
113	The conjugates of gold nanorods and chlorin e6 for enhancing the fluorescence detection and photodynamic therapy of cancers. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 15727-33	3.6	49
112	Realizing ultrahigh modulus and high strength of macroscopic graphene oxide papers through crosslinking of mussel-inspired polymers. <i>Advanced Materials</i> , 2013 , 25, 2980-3	24	299
111	pH-responsive composite microspheres based on magnetic mesoporous silica nanoparticle for drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 84, 91-8	5.7	58
110	pH-sensitive poly(glutamic acid) grafted mesoporous silica nanoparticles for drug delivery. <i>International Journal of Pharmaceutics</i> , 2013 , 450, 296-303	6.5	63
109	Continuous Detection of pH-responsive Drug Delivery System in Cells in situ by Confocal Laser Scanning Microscopy. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 787-793	4.9	14
108	Novel hyperbranched polyamidoamine nanoparticle based gene delivery: transfection, cytotoxicity and in vitro evaluation. <i>International Journal of Pharmaceutics</i> , 2012 , 423, 378-83	6.5	12
107	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	9.3	28
106	Real-time mapping of rat stomach lymph nodes by quantum dots. <i>Scandinavian Journal of Gastroenterology</i> , 2012 , 47, 454-60	2.4	6
105	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		78

104	Aluminum phthalocyanine and gold nanorod conjugates: the combination of photodynamic therapy and photothermal therapy to kill cancer cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012 , 16, 802-808	1.8	16
103	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		79
102	Stable Water-dispersed CdTe Nanocrystals Dependent on Stoichiometric Ratio of Cd to Te Precursor. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 1031-1039	4.9	5
101	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	2.4	14
100	pH-sensitive polyketal nanoparticles for drug delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 8266-75	1.3	9
99	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		239
98	Facile synthesis of pH sensitive polymer-coated mesoporous silica nanoparticles and their application in drug delivery. <i>International Journal of Pharmaceutics</i> , 2011 , 421, 388-96	6.5	183
97	Novel hyperbranched polyamidoamine nanoparticles for transfecting skeletal myoblasts with vascular endothelial growth factor gene for cardiac repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 2477-85	4.5	8
96	Liposome encapsulation of thiol-capped CdTe quantum dots for enhancing the intracellular delivery. <i>Journal of Fluorescence</i> , 2011 , 21, 1635-42	2.4	8
95	Measuring the two-photon absorption cross sections of thiol-capped CdTe quantum dots in living cells. <i>Applied Physics Letters</i> , 2010 , 97, 173703	3.4	3
94	Multi-functional thermosensitive composite microspheres with high magnetic susceptibility based on magnetite colloidal nanoparticle clusters. <i>Langmuir</i> , 2010 , 26, 1674-9	4	153
93	Surface functionalization of magnetic mesoporous silica nanoparticles for controlled drug release. <i>Journal of Materials Chemistry</i> , 2010 , 20, 9941		124
92	Fabrication of magnetite hollow porous nanocrystal shells as a drug carrier for paclitaxel. <i>Journal of Materials Chemistry</i> , 2010 , 20, 7107		49
91	Study on the intracellular fate of Tat peptide-conjugated quantum dots by spectroscopic investigation. <i>Journal of Fluorescence</i> , 2010 , 20, 551-6	2.4	13
90	Biom mineralization process of calcium phosphate: Modulation of the poly-amino acid with different hydroxyl/carboxyl ratios. <i>Materials Chemistry and Physics</i> , 2009 , 115, 808-814	4.4	12
89	Thiol-capped CdTe quantum dots with two-photon excitation for imaging high autofluorescence background living cells. <i>Journal of Fluorescence</i> , 2009 , 19, 615-21	2.4	14
88	Subcellular Localization of Thiol-Capped CdTe Quantum Dots in Living Cells. <i>Nanoscale Research Letters</i> , 2009 , 4, 606-12	5	25
87	Preparation and characterization of functional inorganic/organic composite microspheres via electrostatic interaction. <i>Journal of Colloid and Interface Science</i> , 2009 , 333, 749-56	9.3	16

86	Effective adsorption and separation of lysozyme with PAA-modified Fe ₃ O ₄ @silica core/shell microspheres. <i>Journal of Colloid and Interface Science</i> , 2009 , 336, 526-32	9.3	89
85	Preparation of monodispersed hybrid nanospheres with high magnetite content from uniform Fe ₃ O ₄ clusters. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009 , 339, 232-239	5.1	75
84	Magnetic mesoporous silica microspheres with thermo-sensitive polymer shell for controlled drug release. <i>Journal of Materials Chemistry</i> , 2009 , 19, 4764		203
83	Facile phase transfer of hydrophobic nanoparticles with poly(ethylene glycol) grafted hyperbranched poly(amido amine). <i>Nanotechnology</i> , 2009 , 20, 075101	3.4	26
82	Synthesis of Monodispersed Co(Fe)/Carbon Nanocomposite Microspheres with Very High Saturation Magnetization. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 4047-4052	3.8	10
81	Multiradiate calcium phosphate patterns derived from a gradating polysaccharide-acidic protein system. <i>Chemical Communications</i> , 2009 , 442-4	5.8	5
80	Fabrication and functionalization of dendritic poly(amidoamine)-immobilized magnetic polymer composite microspheres. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 3315-21	3.4	60
79	The Relationship of Reaction Temperature, T _g and Rich-Syndiotacticity of Poly(alkyl methacrylate)s in Modified Microemulsion Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008 , 45, 345-352	2.2	11
78	Facile one-pot preparation and functionalization of luminescent chitosan-poly(methacrylic acid) microspheres based on polymer-monomer pairs. <i>Nanotechnology</i> , 2008 , 19, 315605	3.4	13
77	Photoluminescence decay dynamics of thiol-capped CdTe quantum dots in living cells under microexcitation. <i>Small</i> , 2008 , 4, 777-80	11	17
76	Synthesis and applications of water-dispersible microspheres containing arborescent PAMAM surfaces. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 2948-2959	2.5	9
75	Amorphous Ni-P Hollow Spheres Prepared by Self-assembly of Ni-P Nanoparticles on Polystyrene Beads. <i>Chinese Journal of Chemistry</i> , 2008 , 26, 1191-1194	4.9	4
74	Formation of luminescent nanocomposite assemblies via electrostatic interaction. <i>Journal of Colloid and Interface Science</i> , 2008 , 318, 487-95	9.3	14
73	Rich-Syndiotacticity of Poly(cyclohexyl methacrylate) Prepared by Modified Microemulsion Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007 , 44, 569-575	2.2	8
72	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, 12012-6	3.4	90
71	Tailored surface properties of monodispersed polymer particles with PCL hairy chains synthesized by hydroxyl-initiated ring-opening polymerization. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 4552-4563	2.5	1
70	Synthesis of raspberry-like magnetic polystyrene microspheres. <i>Materials Chemistry and Physics</i> , 2007 , 103, 494-499	4.4	34
69	Enhancement of intracellular delivery of CdTe quantum dots (QDs) to living cells by Tat conjugation. <i>Journal of Fluorescence</i> , 2007 , 17, 149-54	2.4	54

68	Preparation and characterization of multiresponsive polymer composite microspheres with core-shell structure. <i>Colloid and Polymer Science</i> , 2007 , 285, 1607-1615	2.4	49
67	Synthesis and Striking Fluorescence Properties of Hyperbranched Poly(amido amine). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007 , 44, 417-424	2.2	46
66	Poly(N-isopropylacrylamide)-coated thermo-responsive nanoparticles for controlled delivery of sulfonated Zn-phthalocyanine in Chinese hamster ovary cells in vitro and zebra fish in vivo. <i>Nanotechnology</i> , 2007 , 18, 415101	3.4	15
65	Nanoparticles based on the complex of chitosan and polyaspartic acid sodium salt: preparation, characterization and the use for 5-fluorouracil delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 621-31	5.7	96
64	Synthesis of high-quality near-infrared-emitting CdTeS alloyed quantum dots via the hydrothermal method. <i>Nanotechnology</i> , 2007 , 18, 485611	3.4	83
63	Preparation and characterization of chitosan-poly(acrylic acid) polymer magnetic microspheres. <i>Polymer</i> , 2006 , 47, 5287-5294	3.9	127
62	Chiral mesostructured silica nanofibers of MCM-41. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 2088-90	16.4	110
61	Preparation, characterization, and drug release in vitro of chitosan-glycyrrhetic acid nanoparticles. <i>Journal of Pharmaceutical Sciences</i> , 2006 , 95, 181-91	3.9	35
60	Chiral Mesostructured Silica Nanofibers of MCM-41. <i>Angewandte Chemie</i> , 2006 , 118, 2142-2144	3.6	21
59	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	3.4	15
58	Photostability of thiol-capped CdTe quantum dots in living cells: the effect of photo-oxidation. <i>Nanotechnology</i> , 2006 , 17, 2083-2089	3.4	70
57	Uniform Nanozeolite Microspheres with Large Secondary Pore Architecture. <i>Chemistry of Materials</i> , 2006 , 18, 1861-1866	9.6	61
56	Growth and characterization of highly branched nanostructures of magnetic nanoparticles. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 3135-9	3.4	37
55	Time-dependent photoluminescence blue shift of the quantum dots in living cells: effect of oxidation by singlet oxygen. <i>Journal of the American Chemical Society</i> , 2006 , 128, 13396-401	16.4	153
54	Poly(N-isopropylacrylamide)-Coated Luminescent/Magnetic Silica Microspheres: Preparation, Characterization, and Biomedical Applications. <i>Chemistry of Materials</i> , 2006 , 18, 5554-5562	9.6	194
53	Gene delivery into brain capillary endothelial cells using Antp-modified DNA-loaded nanoparticles. <i>Chemical and Pharmaceutical Bulletin</i> , 2006 , 54, 1254-8	1.9	12
52	Synthesis of polymerizable amphiphiles with critical packing parameters systematically varied. <i>Polymers for Advanced Technologies</i> , 2006 , 17, 562-570	3.2	1
51	Phase behavior and polymerization of lyotropic phases. II. A series of polymerizable amphiphiles with systematically varied critical packing parameters. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 5887-5897	2.5	6

50	Synthesis and characterization of polyion complex micelles between poly(ethylene glycol)-grafted poly(aspartic acid) and cetyltrimethyl ammonium bromide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006 , 278, 60-66	5.1	37
49	Thermosensitive nanocontainers prepared from poly(N-isopropylacrylamide-co-N-(hydroxymethyl)acrylamide)-g-poly(lactide). <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 2896-901	1.3	8
48	Controlled release and conversion of guest species in zeolite microcapsules. <i>New Journal of Chemistry</i> , 2005 , 29, 272	3.6	30
47	Amorphous Ni-B hollow spheres synthesized by controlled organization of Ni-B nanoparticles over PS beads via surface seeding/electroless plating. <i>New Journal of Chemistry</i> , 2005 , 29, 266	3.6	28
46	Preparation of Acrylic Microgels by Modified Microemulsion Polymerization and Phase Inversion. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2005 , 42, 623-631	2.2	6
45	The Effects of Post-Addition Rate on Polymerization Rate and Molecular Weight in Modified Microemulsion Polymerization of MMA. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2005 , 42, 1147-1158	2.2	7
44	Systematic study of the photoluminescence dependence of thiol-capped CdTe nanocrystals on the reaction conditions. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 17467-73	3.4	207
43	General Method for the Fabrication of Hollow Microcapsules with Adjustable Shell Compositions. <i>Chemistry of Materials</i> , 2005 , 17, 2582-2587	9.6	65
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35	Preparation, characterization, and application of multistimuli-responsive microspheres with fluorescence-labeled magnetic cores and thermoresponsive shells. <i>Chemistry - A European Journal</i> , 2005 , 11, 6006-13	4.8	147
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30	Transfection of mEpo gene to intestinal epithelium in vivo mediated by oral delivery of chitosan-DNA nanoparticles. <i>World Journal of Gastroenterology</i> , 2004 , 10, 112-6	5.6	80
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24	Preparation of a Water-Soluble Fluorescent Polymer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2004 , 41, 357-371	2.2	12
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