

# Qianjun He

## 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.

136  
papers

11,839  
citations

57  
h-index

108  
g-index

145  
ext. papers

13,179  
ext. citations

10.4  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
136	Nanostructured polyvinylpyrrolidone-curcumin conjugates allowed for kidney-targeted treatment of cisplatin induced acute kidney injury.. <i>Bioactive Materials</i> , <b>2023</b> , 19, 282-291	16.7	1
135	Novel gas-based nanomedicines for cancer therapy. <i>View</i> , <b>2022</b> , 3, 20200185	7.8	0
134	Acid-Degradable Hydrogen-Generating Metal-Organic Framework for Overcoming Cancer Resistance/Metastasis and Off-Target Side Effects.. <i>Advanced Science</i> , <b>2022</b> , e2101965	13.6	5
133	Light-triggered nitric oxide release and structure transformation of peptide for enhanced intratumoral retention and sensitized photodynamic therapy.. <i>Bioactive Materials</i> , <b>2022</b> , 12, 303-313	16.7	3
132	Novel nanofibrous membrane-supporting stem cell sheets for plasmid delivery and cell activation to accelerate wound healing.. <i>Bioengineering and Translational Medicine</i> , <b>2022</b> , 7, e10244	14.8	5
131	A nanoconcrete welding strategy for constructing high-performance wound dressing.. <i>Bioactive Materials</i> , <b>2022</b> , 14, 31-41	16.7	
130	An Activity-Based Ratiometric Fluorescent Probe for In Vivo Real-Time Imaging of Hydrogen Molecules.. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	3
129	Sulourea-coordinated Pd nanocubes for NIR-responsive photothermal/HS therapy of cancer. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 321	9.4	1
128	New Approaches for Hydrogen Therapy of Various Diseases. <i>Current Pharmaceutical Design</i> , <b>2021</b> , 27, 636-649	3.3	4
127	MBene as a Theranostic Nanoplatfom for Photocontrolled Intratumoral Retention and Drug Release. <i>Advanced Materials</i> , <b>2021</b> , 33, e2008089	24	17
126	Photocatalysis-mediated drug-free sustainable cancer therapy using nanocatalyst. <i>Nature Communications</i> , <b>2021</b> , 12, 1345	17.4	41
125	Novel photo-theranostic GdB6 nanoparticles for fluorescence imaging and NIR-photothermal therapy. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	3
124	1T-Phase Dirac Semimetal PdTe Nanoparticles for Efficient Photothermal Therapy in the NIR-II Biowindow. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 27963-27971	9.5	3
123	A novel NIR-responsive CO gas-releasing and hyperthermia-generating nanomedicine provides a curative approach for cancer therapy. <i>Nano Today</i> , <b>2021</b> , 38, 101197	17.9	7
122	Engineering biocompatible TeSe nano-alloys as a versatile theranostic nanoplatfom. <i>National Science Review</i> , <b>2021</b> , 8,	10.8	4
121	Nanomaterial-mediated sustainable hydrogen supply induces lateral root formation via nitrate reductase-dependent nitric oxide. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126905	14.7	9
120	Therapeutic gas delivery strategies. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2021</b> , e1744	9.2	1

119	Homogeneous Carbon/Potassium-Incorporation Strategy for Synthesizing Red Polymeric Carbon Nitride Capable of Near-Infrared Photocatalytic H <sub>2</sub> Production. <i>Advanced Materials</i> , <b>2021</b> , 33, e2101455	24	30
118	Nanocapsule-mediated sustained H <sub>2</sub> release in the gut ameliorates metabolic dysfunction-associated fatty liver disease. <i>Biomaterials</i> , <b>2021</b> , 276, 121030	15.6	8
117	A multistage assembly/disassembly strategy for tumor-targeted CO delivery. <i>Science Advances</i> , <b>2020</b> , 6, eaba1362	14.3	37
116	Strategies for engineering advanced nanomedicines for gas therapy of cancer. <i>National Science Review</i> , <b>2020</b> , 7, 1485-1512	10.8	50
115	Zwitterionic Polymer Coating of Sulfur Dioxide-Releasing Nanosystem Augments Tumor Accumulation and Treatment Efficacy. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e1901582	10.1	25
114	Hydrophilic Ultralong Organic Nanophosphors. <i>Small</i> , <b>2020</b> , 16, e1906733	11	16
113	Coordination-induced exfoliation to monolayer Bi-anchored MnB nanosheets for multimodal imaging-guided photothermal therapy of cancer. <i>Theranostics</i> , <b>2020</b> , 10, 1861-1872	12.1	17
112	Self-Amplified Photodynamic Therapy through the 1O <sub>2</sub> -Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 3740-3746	3.6	6
111	Self-Amplified Photodynamic Therapy through the O <sub>2</sub> -Mediated Internalization of Photosensitizers from a Ppa-Bearing Block Copolymer. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3711-3717	16.4	30
110	Stimuli-responsive poly(ionic liquid) nanoparticles for controlled drug delivery. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 7994-8001	7.3	10
109	NIR-Laser-Controlled Hydrogen-Releasing PdH Nanohydride for Synergistic Hydrogen-Photothermal Antibacterial and Wound-Healing Therapies. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1905697	15.6	69
108	Sustained release of bioactive hydrogen by Pd hydride nanoparticles overcomes Alzheimer's disease. <i>Biomaterials</i> , <b>2019</b> , 197, 393-404	15.6	54
107	Porphyrim Palladium hydride MOF nanoparticles for tumor-targeting photoacoustic imaging-guided hydrogenothermal cancer therapy. <i>Nanoscale Horizons</i> , <b>2019</b> , 4, 1185-1193	10.8	50
106	Acid-responsive H <sub>2</sub> -releasing Fe nanoparticles for safe and effective cancer therapy. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 2759-2765	7.3	32
105	Acid-Responsive H <sub>2</sub> -Releasing 2D MgB Nanosheet for Therapeutic Synergy and Side Effect Attenuation of Gastric Cancer Chemotherapy. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900157	10.1	33
104	Programmed ROS/CO-releasing nanomedicine for synergetic chemodynamic-gas therapy of cancer. <i>Journal of Nanobiotechnology</i> , <b>2019</b> , 17, 75	9.4	26
103	Hydrogen Therapy: Acid-Responsive H <sub>2</sub> -Releasing 2D MgB <sub>2</sub> Nanosheet for Therapeutic Synergy and Side Effect Attenuation of Gastric Cancer Chemotherapy (Adv. Healthcare Mater. 13/2019). <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, 1970054	10.1	2
102	Micro/Nanomaterials-Augmented Hydrogen Therapy. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900463	10.1	21

101	A "Missile-Detonation" Strategy to Precisely Supply and Efficiently Amplify Cerenkov Radiation Energy for Cancer Theranostics. <i>Advanced Materials</i> , <b>2019</b> , 31, e1904894	24	14
100	Nitric oxide detection methods and. <i>Medical Gas Research</i> , <b>2019</b> , 9, 192-207	2.2	12
99	Multifunctional nanoplatform for photoacoustic imaging-guided combined therapy enhanced by CO induced ferroptosis. <i>Biomaterials</i> , <b>2019</b> , 197, 268-283	15.6	88
98	Intratumoral high-payload delivery and acid-responsive release of H <sub>2</sub> for efficient cancer therapy using the ammonia borane-loaded mesoporous silica nanomedicine. <i>Applied Materials Today</i> , <b>2018</b> , 11, 136-143	6.6	42
97	Reassembly of Zr-Labeled Cancer Cell Membranes into Multicompartment Membrane-Derived Liposomes for PET-Trackable Tumor-Targeted Theranostics. <i>Advanced Materials</i> , <b>2018</b> , 30, e1704934	24	63
96	Tumor-specific disintegratable nanohybrids containing ultrasmall inorganic nanoparticles: from design and improved properties to cancer applications. <i>Materials Horizons</i> , <b>2018</b> , 5, 184-205	14.4	53
95	Efficient Uptake of Lu-Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal-Imaging-Guided Combination Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 218-222	16.4	75
94	Self-Assembled Nanocomplex for Co-Delivery of Arsenic-Retinoic Acid Prodrug into Acute Promyelocytic Leukemia Cells. <i>Journal of Biomedical Nanotechnology</i> , <b>2018</b> , 14, 1052-1065	4	3
93	Dual Intratumoral Redox/Enzyme-Responsive NO-Releasing Nanomedicine for the Specific, High-Efficacy, and Low-Toxic Cancer Therapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1704490	24	115
92	Progress of Precision Nanomedicine-mediated Gas Therapy. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , <b>2018</b> , 33, 811	1	2
91	Efficient Uptake of <sup>177</sup> Lu-Porphyrin-PEG Nanocomplexes by Tumor Mitochondria for Multimodal-Imaging-Guided Combination Therapy. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 224-228	3.6	9
90	Local generation of hydrogen for enhanced photothermal therapy. <i>Nature Communications</i> , <b>2018</b> , 9, 4241	17.4	150
89	Camptothecin@HMSNs/thermosensitive hydrogel composite for applications in preventing local breast cancer recurrence. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 1819-1823	8.1	13
88	A novel phosphoester-based cationic co-polymer nanocarrier delivers chimeric antigen receptor plasmid and exhibits anti-tumor effect.. <i>RSC Advances</i> , <b>2018</b> , 8, 14975-14982	3.7	8
87	Intelligent Metal Carbonyl Metal-Organic Framework Nanocomplex for Fluorescent Traceable H <sub>2</sub> O-Triggered CO Delivery. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 11667-11674	4.8	32
86	Reaktionsschema: Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy (Angew. Chem. 5/2017). <i>Angewandte Chemie</i> , <b>2017</b> , 129, 1446-1446	3.6	1
85	MRI-guided and ultrasound-triggered release of NO by advanced nanomedicine. <i>Nanoscale</i> , <b>2017</b> , 9, 3637-3645	7.7	93
84	Intratumoral HO-triggered release of CO from a metal carbonyl-based nanomedicine for efficient CO therapy. <i>Chemical Communications</i> , <b>2017</b> , 53, 5557-5560	5.8	76

83	Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 1229-1233	16.4	367
82	Glucose-Responsive Sequential Generation of Hydrogen Peroxide and Nitric Oxide for Synergistic Cancer Starving-Like/Gas Therapy. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 1249-1253	3.6	43
81	Facile Coordination-Precipitation Route to Insoluble Metal Roussin's Black Salts for NIR-Responsive Release of NO for Anti-Metastasis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 36473-36477	9.5	19
80	Precision gas therapy using intelligent nanomedicine. <i>Biomaterials Science</i> , <b>2017</b> , 5, 2226-2230	7.4	67
79	Structural-Engineering Rationales of Gold Nanoparticles for Cancer Theranostics. <i>Advanced Materials</i> , <b>2016</b> , 28, 8567-8585	24	92
78	A nanoparticulate pre-chemosensitizer for efficacious chemotherapy of multidrug resistant breast cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 21459	4.9	45
77	Light-Responsive Biodegradable Nanomedicine Overcomes Multidrug Resistance via NO-Enhanced Chemosensitization. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 13804-11	9.5	88
76	A photothermally responsive nanoprobe for bioimaging based on Edman degradation. <i>Nanoscale</i> , <b>2016</b> , 8, 10553-7	7.7	5
75	Development of individualized anti-metastasis strategies by engineering nanomedicines. <i>Chemical Society Reviews</i> , <b>2015</b> , 44, 6258-86	58.5	96
74	Intranuclear biophotonics by smart design of nuclear-targeting photo-/radio-sensitizers co-loaded upconversion nanoparticles. <i>Biomaterials</i> , <b>2015</b> , 69, 89-98	15.6	68
73	A novel self-assembled sandwich nanomedicine for NIR-responsive release of NO. <i>Nanoscale</i> , <b>2015</b> , 7, 20055-62	7.7	101
72	Design of an intelligent sub-50 nm nuclear-targeting nanotheranostic system for imaging guided intranuclear radiosensitization. <i>Chemical Science</i> , <b>2015</b> , 6, 1747-1753	9.4	81
71	Intelligent MnO <sub>2</sub> Nanosheets Anchored with Upconversion Nanoprobes for Concurrent pH/H <sub>2</sub> O <sub>2</sub> -Responsive UCL Imaging and Oxygen-Elevated Synergetic Therapy. <i>Advanced Materials</i> , <b>2015</b> , 27, 4155-61	24	503
70	X-ray Radiation-Controlled NO-Release for On-Demand Depth-Independent Hypoxic Radiosensitization. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 14026-30	16.4	181
69	NIR-Responsive On-Demand Release of CO from Metal Carbonyl-Caged Graphene Oxide Nanomedicine. <i>Advanced Materials</i> , <b>2015</b> , 27, 6741-6	24	124
68	X-ray Radiation-Controlled NO-Release for On-Demand Depth-Independent Hypoxic Radiosensitization. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 14232-14236	3.6	25
67	Bioinspired Synthesis of Large-Pore, Mesoporous Hydroxyapatite Nanocrystals for the Controlled Release of Large Pharmaceuticals. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 723-731	3.5	27
66	MSN anti-cancer nanomedicines: chemotherapy enhancement, overcoming of drug resistance, and metastasis inhibition. <i>Advanced Materials</i> , <b>2014</b> , 26, 391-411	24	363

65	Dual-targeting upconversion nanoprobe across the blood-brain barrier for magnetic resonance/fluorescence imaging of intracranial glioblastoma. <i>ACS Nano</i> , <b>2014</b> , 8, 1231-42	16.7	243
64	Global gene expression analysis of cellular death mechanisms induced by mesoporous silica nanoparticle-based drug delivery system. <i>ACS Nano</i> , <b>2014</b> , 8, 1309-20	16.7	71
63	A smart upconversion-based mesoporous silica nanotheranostic system for synergetic chemo-/radio-/photodynamic therapy and simultaneous MR/UCL imaging. <i>Biomaterials</i> , <b>2014</b> , 35, 8992-9002	15.6	214
62	A novel mesoporous carbon@silicon-silica nanostructure for high-performance Li-ion battery anodes. <i>Chemical Communications</i> , <b>2014</b> , 50, 13944-7	5.8	15
61	MSN-mediated sequential vascular-to-cell nuclear-targeted drug delivery for efficient tumor regression. <i>Advanced Materials</i> , <b>2014</b> , 26, 6742-8	24	182
60	Preparation of Er <sup>3+</sup> /Yb <sup>3+</sup> co-doped zeolite-derived silica glass and its upconversion luminescence property. <i>Ceramics International</i> , <b>2013</b> , 39, 8865-8868	5.1	14
59	Overcoming multidrug resistance of cancer cells by direct intranuclear drug delivery using TAT-conjugated mesoporous silica nanoparticles. <i>Biomaterials</i> , <b>2013</b> , 34, 2719-30	15.6	203
58	Rattle-structured multifunctional nanotheranostics for synergetic chemo-/radiotherapy and simultaneous magnetic/luminescent dual-mode imaging. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 6494-503	16.4	288
57	Multifunctional nanoprobe for upconversion fluorescence, MR and CT trimodal imaging. <i>Biomaterials</i> , <b>2012</b> , 33, 1079-89	15.6	355
56	Structure-property relationships in manganese oxide--mesoporous silica nanoparticles used for T1-weighted MRI and simultaneous anti-cancer drug delivery. <i>Biomaterials</i> , <b>2012</b> , 33, 2388-98	15.6	125
55	Mesoporous carbon@silicon-silica nanotheranostics for synchronous delivery of insoluble drugs and luminescence imaging. <i>Biomaterials</i> , <b>2012</b> , 33, 4392-402	15.6	80
54	An emulsification/solvent evaporation route to mesoporous bioactive glass microspheres for bisphosphonate drug delivery. <i>Journal of Materials Science</i> , <b>2012</b> , 47, 2256-2263	4.3	29
53	Synthesis and catalytic activity of mesostructured KF/CaxAl <sub>2</sub> O <sub>(x+3)</sub> for the transesterification reaction to produce biodiesel. <i>RSC Advances</i> , <b>2012</b> , 2, 12337	3.7	25
52	Synthesis of a multinanoparticle-embedded core/mesoporous silica shell structure as a durable heterogeneous catalyst. <i>Langmuir</i> , <b>2012</b> , 28, 4920-5	4	25
51	Nuclear-targeted drug delivery of TAT peptide-conjugated monodisperse mesoporous silica nanoparticles. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 5722-5	16.4	788
50	Engineering Inorganic Nanoemulsions/Nanoliposomes by Fluoride-Silica Chemistry for Efficient Delivery/Co-Delivery of Hydrophobic Agents. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 1586-1597	15.6	120
49	Mesoporous silica nanoparticles loading doxorubicin reverse multidrug resistance: performance and mechanism. <i>Nanoscale</i> , <b>2011</b> , 3, 4314-22	7.7	128
48	Hydrophilic mesoporous carbon nanoparticles as carriers for sustained release of hydrophobic anti-cancer drugs. <i>Chemical Communications</i> , <b>2011</b> , 47, 2101-3	5.8	106

47	One-pot self-assembly of mesoporous silica nanoparticle-based pH-responsive anti-cancer nano drug delivery system. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15190		31
46	Mesoporous bioactive glass-coated poly(L-lactic acid) scaffolds: a sustained antibiotic drug release system for bone repairing. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 1064-1072		66
45	In-situ carbonization synthesis and ethylene hydrogenation activity of ordered mesoporous tungsten carbide. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 10513-10521	6.7	21
44	A pH-responsive mesoporous silica nanoparticles-based multi-drug delivery system for overcoming multi-drug resistance. <i>Biomaterials</i> , <b>2011</b> , 32, 7711-20	15.6	323
43	Mesoporous silica nanoparticle based nano drug delivery systems: synthesis, controlled drug release and delivery, pharmacokinetics and biocompatibility. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 5845		573
42	In vivo biodistribution and urinary excretion of mesoporous silica nanoparticles: effects of particle size and PEGylation. <i>Small</i> , <b>2011</b> , 7, 271-80	11	467
41	Reversible pore-structure evolution in hollow silica nanocapsules: large pores for siRNA delivery and nanoparticle collecting. <i>Small</i> , <b>2011</b> , 7, 2935-44	11	111
40	A Hollow-Core, Magnetic, and Mesoporous Double-Shell Nanostructure: In Situ Decomposition/Reduction Synthesis, Bioimaging, and Drug-Delivery Properties. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 1850-1862	15.6	150
39	Multifunctional Mesoporous Composite Nanocapsules for Highly Efficient MRI-Guided High-Intensity Focused Ultrasound Cancer Surgery. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 12713-12717	3.6	21
38	Multifunctional mesoporous composite nanocapsules for highly efficient MRI-guided high-intensity focused ultrasound cancer surgery. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 12505-9	16.4	152
37	Photo- and electroluminescence in thin films of covalently bonded azomethin-zinc/SiO <sub>2</sub> hybrid materials. <i>Dalton Transactions</i> , <b>2011</b> , 40, 8510-2	4.3	1
36	Synthesis of oxygen-deficient luminescent mesoporous silica nanoparticles for synchronous drug delivery and imaging. <i>Chemical Communications</i> , <b>2011</b> , 47, 7947-9	5.8	33
35	A glucose-responsive controlled release of insulin system based on enzyme multilayers-coated mesoporous silica particles. <i>Chemical Communications</i> , <b>2011</b> , 47, 9459-61	5.8	103
34	A mesoporous silica nanoparticulate/β-TCP/BG composite drug delivery system for osteoarticular tuberculosis therapy. <i>Biomaterials</i> , <b>2011</b> , 32, 1986-95	15.6	83
33	Luminescence of Pr-Doped Barium Titanate-Calcium Titanate Material. <i>Ferroelectrics</i> , <b>2010</b> , 411, 52-57	0.6	1
32	Hollow/rattle-type mesoporous nanostructures by a structural difference-based selective etching strategy. <i>ACS Nano</i> , <b>2010</b> , 4, 529-39	16.7	575
31	Preparation of millimetre-sized mesoporous carbon spheres as an effective bilirubin adsorbent and their blood compatibility. <i>Chemical Communications</i> , <b>2010</b> , 46, 7127-9	5.8	56
30	Surface Modification-Complexation Strategy for Cisplatin Loading in Mesoporous Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , <b>2010</b> , 1, 3446-3450	6.4	64

29	The effect of PEGylation of mesoporous silica nanoparticles on nonspecific binding of serum proteins and cellular responses. <i>Biomaterials</i> , <b>2010</b> , 31, 1085-92	15.6	397
28	A "neck-formation" strategy for an anti-quenching magnetic/upconversion fluorescent bimodal cancer probe. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 11254-60	4.8	58
27	Graphitized mesoporous carbon supported Pt/BnO <sub>2</sub> nanoparticles as a catalyst for methanol oxidation. <i>Fuel</i> , <b>2010</b> , 89, 372-377	7.1	37
26	Facile one-pot synthesis of nanoporous hypercrosslinked hydroxybenzene formaldehyde resins with high surface area and adjustable pore texture. <i>Microporous and Mesoporous Materials</i> , <b>2010</b> , 131, 141-147	5.3	10
25	The three-stage in vitro degradation behavior of mesoporous silica in simulated body fluid. <i>Microporous and Mesoporous Materials</i> , <b>2010</b> , 131, 314-320	5.3	233
24	An anticancer drug delivery system based on surfactant-templated mesoporous silica nanoparticles. <i>Biomaterials</i> , <b>2010</b> , 31, 3335-46	15.6	181
23	An anti-ROS/hepatic fibrosis drug delivery system based on salvianolic acid B loaded mesoporous silica nanoparticles. <i>Biomaterials</i> , <b>2010</b> , 31, 7785-96	15.6	99
22	Facile one-pot synthesis and drug storage/release properties of hollow micro/mesoporous organosilica nanospheres. <i>Materials Letters</i> , <b>2009</b> , 63, 1943-1945	3.3	14
21	Synthesis of a hierarchical micro/mesoporous structure by steam-assisted post-crystallization. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 12949-54	4.8	73
20	Pigment identification and decoration analysis of a 5th century Chinese lacquer painting screen: a micro-Raman and FTIR study. <i>Journal of Raman Spectroscopy</i> , <b>2009</b> , 40, 1911-1918	2.3	22
19	Controlled synthesis and morphological evolution of dendritic porous microspheres of calcium phosphates. <i>Journal of Porous Materials</i> , <b>2009</b> , 16, 683-689	2.4	9
18	Intracellular localization and cytotoxicity of spherical mesoporous silica nano- and microparticles. <i>Small</i> , <b>2009</b> , 5, 2722-9	11	249
17	Size-controlled synthesis of monodispersed mesoporous silica nano-spheres under a neutral condition. <i>Microporous and Mesoporous Materials</i> , <b>2009</b> , 117, 609-616	5.3	112
16	Hollow mesoporous carbon spheres with magnetic cores and their performance as separable bilirubin adsorbents. <i>Chemistry - an Asian Journal</i> , <b>2009</b> , 4, 1480-5	4.5	77
15	A sub-50-nm monosized superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> T <sub>2</sub> -weighted MRI contrast agent: highly reproducible synthesis of uniform single-loaded core-shell nanostructures. <i>Chemistry - an Asian Journal</i> , <b>2009</b> , 4, 1809-1816	4.5	42
14	Preparation and third-order optical nonlinearity of gold nanoparticles incorporated mesoporous TiO <sub>2</sub> thin films. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2009</b> , 26, 107	1.7	12
13	Hollow mesoporous carbon spheres--an excellent bilirubin adsorbent. <i>Chemical Communications</i> , <b>2009</b> , 6071-3	5.8	159
12	Control of Pore Size of the Bubble-Template Porous Carbonated Hydroxyapatite Microsphere by Adjustable Pressure. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 2770-2775	3.5	35



11	Fabrication of mesoporous zeolite microspheres by a one-pot dual-functional templating approach. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 7614		46
10	Electrocatalytic Activity and CO Tolerance Properties of Mesostructured Pt/WO <sub>3</sub> Composite as an Anode Catalyst for PEMFCs. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 4134-4138	3.8	71
9	Bottom-up tailoring of nonionic surfactant-templated mesoporous silica nanomaterials by a novel composite liquid crystal templating mechanism. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 6498		28
8	Rhodamine B-co-condensed spherical SBA-15 nanoparticles: facile co-condensation synthesis and excellent fluorescence features. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 3395		58
7	Enhancement in electrochemical catalytic activity of mesoporous RuO(x)H(y) and Pt/RuO(x)H(y) by gas treatment. <i>Dalton Transactions</i> , <b>2009</b> , 3395-402	4.3	6
6	Thermal stability of porous A-type carbonated hydroxyapatite spheres. <i>Materials Letters</i> , <b>2008</b> , 62, 539-542	3.3	22
5	Preparation and characterization of a novel solid base catalyst hydroxyapatite loaded with strontium. <i>Catalysis Communications</i> , <b>2008</b> , 9, 516-521	3.2	47
4	Template-directed growth and characterization of flowerlike porous carbonated hydroxyapatite spheres. <i>Crystal Research and Technology</i> , <b>2007</b> , 42, 460-465	1.3	19
3	Controlled growth and kinetics of porous hydroxyapatite spheres by a template-directed method. <i>Journal of Crystal Growth</i> , <b>2007</b> , 300, 460-466	1.6	33
2	Template-directed one-step synthesis of flowerlike porous carbonated hydroxyapatite spheres. <i>Materials Letters</i> , <b>2007</b> , 61, 141-143	3.3	69
1	An Activity-Based Ratiometric Fluorescent Probe for In Vivo Real-Time Imaging of Hydrogen Molecules. <i>Angewandte Chemie</i> , e202114594	3.6	