

Chun-Gang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

5,338
citations

66343

42
h-index

95266

68
g-index

115
all docs

115
docs citations

115
times ranked

8067
citing authors

#	ARTICLE	IF	CITATIONS
1	Active targeted Janus nanoparticles enable anti-angiogenic drug combining chemotherapy agent to prevent postoperative hepatocellular carcinoma recurrence. <i>Biomaterials</i> , 2022, 281, 121362.	11.4	21
2	Designed formation of Prussian Blue/CuS Janus nanostructure with enhanced NIR-I and NIR-II dual window response for tumor phototherapy. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 671-680.	9.4	13
3	Enabling high-performance all-solid-state hybrid-ion batteries with a PEO-based electrolyte. <i>Chemical Communications</i> , 2022, 58, 6813-6816.	4.1	14
4	Achieving highly electrochemically active maricite NaFePO ₄ with ultrafine NaFePO ₄ @C subunits for high rate and low temperature sodium-ion batteries. <i>Chemical Engineering Journal</i> , 2021, 405, 126689.	12.7	26
5	An EPR-independent therapeutic strategy: Cancer cell-mediated dual-drug delivery depot for diagnostics and prevention of hepatocellular carcinoma metastasis. <i>Biomaterials</i> , 2021, 268, 120541.	11.4	13
6	Amphiphilic Janus nanoparticles for imaging-guided synergistic chemo-photothermal hepatocellular carcinoma therapy in the second near-infrared window. <i>Nanoscale</i> , 2021, 13, 3974-3982.	5.6	14
7	Maximized Schottky Effect: The Ultrafine V ₂ O ₃ /Ni Heterojunctions Repeatedly Arranging on Monolayer Nanosheets for Efficient and Stable Water-to-Hydrogen Conversion. <i>Small</i> , 2021, 17, e2005769.	10.0	42
8	Expediting the Conversion of Li ₂ S ₂ to Li ₂ S Enables High-Performance Li-S Batteries. <i>ACS Nano</i> , 2021, 15, 7318-7327.	14.6	101
9	Close-packed storage of potassium metallic clusters achieved through nanostructure engineering of ultrafine hollow nanoparticles-based carbon nanoclusters. <i>EcoMat</i> , 2021, 3, e12105.	11.9	7
10	Precise engineering of acorn-like Janus nanoparticles for cancer theranostics. <i>Acta Biomaterialia</i> , 2021, 130, 423-434.	8.3	7
11	Facile "Lotus Blooming" Strategy to Synthesize a 3D Carbon Nanosheet/Carbon Nanotube Framework with Embedded Co Nanocrystals for High-Performance Lithium-Sulfur Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 11343-11352.	5.1	2
12	Biomolecules-assisted synthesis of degradable bismuth nanoparticles for dual-modal imaging-guided chemo-photothermal therapy. <i>Chemical Engineering Journal</i> , 2020, 382, 122720.	12.7	34
13	Highly dispersible hollow nanospheres organized by ultra-small ZnFe ₂ O ₄ subunits with enhanced lithium storage properties. <i>Journal of Alloys and Compounds</i> , 2020, 812, 152014.	5.5	24
14	Construction of hierarchical yolk-shell nanospheres organized by ultrafine Janus subunits for efficient overall water splitting. <i>Nanoscale</i> , 2020, 12, 2578-2586.	5.6	14
15	Fluorescent silicon nanoparticles as dually emissive probes for copper(II) and for visualization of latent fingerprints. <i>Mikrochimica Acta</i> , 2020, 187, 65.	5.0	21
16	Tunable Synthesis of Mesoporous Prussian Blue@Calcium Phosphate Nanoparticles for Synergistic Chemo-Photothermal Cancer Therapy. <i>ChemistrySelect</i> , 2020, 5, 10841-10847.	1.5	5
17	<i>in situ</i> engineered ultrafine NiS ₂ -ZnS heterostructures in micro-mesoporous carbon spheres accelerating polysulfide redox kinetics for high-performance lithium-sulfur batteries. <i>Nanoscale</i> , 2020, 12, 16201-16207.	5.6	28
18	Prussian Blue@Polyacrylic Acid/Au Aggregate Janus Nanoparticles for CT Imaging-guided Chemotherapy and Enhanced Photothermal Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000091.	3.2	16

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19	Janus nanozymeâ€“drug nanosystems for synergistic anti-inflammatory treatment of nasal polyps. <i>CrystEngComm</i> , 2020, 22, 7800-7807.	2.6	5
20	A simple synthesis of highly ordered microporous carbon nanospheres for high performance potassium-ion batteries. <i>Journal of Power Sources</i> , 2020, 479, 229113.	7.8	4
21	Rational design of well-dispersed ultrafine CoS ₂ nanocrystals in microâ€“mesoporous carbon spheres with a synergistic effect for high-performance lithiumâ€“sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10885-10890.	10.3	37
22	Co-delivery of hydrophilic/hydrophobic drugs by multifunctional yolk-shell nanoparticles for hepatocellular carcinoma theranostics. <i>Chemical Engineering Journal</i> , 2020, 389, 124416.	12.7	25
23	Nitrogen and Sulfur-Codoped Porous Carbon Nanospheres with Hierarchical Micromesoporous Structures and an Ultralarge Pore Volume for High-Performance Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8225-8232.	8.0	39
24	Ordered micro-mesoporous carbon spheres embedded with well-dispersed ultrafine Fe ₃ C nanocrystals as cathode material for high-performance lithium-sulfur batteries. <i>Chemical Engineering Journal</i> , 2020, 388, 124315.	12.7	27
25	Sulfur@nitrogen-doped carbon yolk@shell nanospheres synthesized via in situ oxidation for Lithiumâ€“Sulfur batteries. <i>Journal of Alloys and Compounds</i> , 2020, 834, 155128.	5.5	15
26	Tailored synthesis of hollow MOF/polydopamine Janus nanoparticles for synergistic multi-drug chemo-photothermal therapy. <i>Chemical Engineering Journal</i> , 2019, 378, 122175.	12.7	68
27	Encapsulating Red Phosphorus in Ultralarge Pore Volume Hierarchical Porous Carbon Nanospheres for Lithium/Sodium-Ion Half/Full Batteries. <i>ACS Nano</i> , 2019, 13, 13513-13523.	14.6	77
28	Tunable synthesis of pH-responsive biodegradable ZnO nanospheres assembled from ultrasmall particles for cancer chemotherapy. <i>Chemical Engineering Journal</i> , 2019, 371, 443-451.	12.7	24
29	Facile synthesis of orange emissive carbon dots and their application for mercury ion detection and fast fingerprint development. <i>Analytical Methods</i> , 2019, 11, 2072-2081.	2.7	37
30	Engineering of Yin Yang-like nanocarriers for varisized guest delivery and synergistic eradication of patient-derived hepatocellular carcinoma. <i>Nanoscale Horizons</i> , 2019, 4, 1046-1055.	8.0	8
31	Multicolorful fluorescent-nanoprobe composed of Au nanocluster and carbon dots for colorimetric and fluorescent sensing Hg ²⁺ and Cr ⁶⁺ . <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 678-686.	7.8	80
32	Fabrication of a Flowerlike Ag Microsphere Film with Applications in Catalysis and as a SERS Substrate. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2835-2840.	2.0	14
33	Orange emissive carbon dots for colorimetric and fluorescent sensing of 2,4,6-trinitrophenol by fluorescence conversion. <i>RSC Advances</i> , 2018, 8, 16095-16102.	3.6	42
34	Nitrogen-doped carbon dots for the detection of mercury ions in living cells and visualization of latent fingerprints. <i>New Journal of Chemistry</i> , 2018, 42, 6824-6830.	2.8	54
35	Facile Approach to Synthesize Gold Nanorod@Polyacrylic Acid/Calcium Phosphate Yolk@Shell Nanoparticles for Dual-Mode Imaging and pH/NIR-Responsive Drug Delivery. <i>Nano-Micro Letters</i> , 2018, 10, 7.	27.0	45
36	Facile synthesis of bimetallic Ag-Cu nanoparticles for colorimetric detection of mercury ion and catalysis. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1471-1481.	7.8	70

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37	Fluorescent silicon nanoparticles for sensing Hg ²⁺ and Ag ⁺ as well visualization of latent fingerprints. <i>Dyes and Pigments</i> , 2018, 149, 686-695.	3.7	61
38	A designed synthesis of multifunctional carbon nanoframes for simultaneous imaging and synergistic chemo-photothermal cancer therapy. <i>New Journal of Chemistry</i> , 2018, 42, 923-929.	2.8	12
39	Specific detection of latent human blood fingerprints using antibody modified NaYF ₄ : Yb, Er, Gd fluorescent upconversion nanorods. <i>Dyes and Pigments</i> , 2018, 149, 822-829.	3.7	24
40	Uniform Pomegranate-Like Nanoclusters Organized by Ultrafine Transition Metal Oxide@Nitrogen-Doped Carbon Subunits with Enhanced Lithium Storage Properties. <i>Advanced Energy Materials</i> , 2018, 8, 1702347.	19.5	95
41	Tailored Surfaces on 2D Material: UFO-Like Cyclodextrin-Pd Nanosheet/Metal Organic Framework Janus Nanoparticles for Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1803815.	14.9	82
42	Spadix-Bract Structured Nanobowls for Bimodal Imaging-Guided Multidrug Chemo-Photothermal Synergistic Therapy. <i>Chemistry of Materials</i> , 2018, 30, 3722-3733.	6.7	41
43	Selective Growth Synthesis of Ternary Janus Nanoparticles for Imaging-Guided Synergistic Chemo- and Photothermal Therapy in the Second NIR Window. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24137-24148.	8.0	74
44	Dual drug delivery and sequential release by amphiphilic Janus nanoparticles for liver cancer theranostics. <i>Biomaterials</i> , 2018, 181, 113-125.	11.4	97
45	Uniform NiCo ₂ O ₄ /NiFe ₂ O ₄ hollow nanospheres with excellent properties for Li-ion batteries and supercapacitors. <i>Journal of Alloys and Compounds</i> , 2018, 767, 223-231.	5.5	25
46	Single step synthesized three dimensional spindle-like nanoclusters as lithium-ion battery anodes. <i>CrystEngComm</i> , 2018, 20, 3043-3048.	2.6	3
47	Facile synthesis of polypyrrole@metal-organic framework core-shell nanocomposites for dual-mode imaging and synergistic chemo-photothermal therapy of cancer cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1772-1778.	5.8	100
48	Designed Synthesis of Lipid-Coated Polyacrylic Acid/Calcium Phosphate Nanoparticles as Dual pH-Responsive Drug-Delivery Vehicles for Cancer Chemotherapy. <i>Chemistry - A European Journal</i> , 2017, 23, 6586-6595.	3.3	26
49	A stable pillared-layer Cu(<i>scp</i>) metal-organic framework with magnetic properties for dye adsorption and separation. <i>New Journal of Chemistry</i> , 2017, 41, 3661-3666.	2.8	33
50	Morphology tuning of assembled Au-Cu nicotinate rings by ligand coordination and their use as efficient catalysts. <i>New Journal of Chemistry</i> , 2017, 41, 1509-1517.	2.8	14
51	Rational Design of Branched Au-Fe ₃ O ₄ Janus Nanoparticles for Simultaneous Trimodal Imaging and Photothermal Therapy of Cancer Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 17204-17208.	3.3	30
52	Precise synthesis of unique polydopamine/mesoporous calcium phosphate hollow Janus nanoparticles for imaging-guided chemo-photothermal synergistic therapy. <i>Chemical Science</i> , 2017, 8, 8067-8077.	7.4	125
53	One-pot controllable synthesis of CoFe ₂ O ₄ solid, hollow and multi-shell hollow nanospheres as superior anode materials for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 21994-22003.	10.3	42
54	Designed Synthesis of Au/Fe ₃ O ₄ @C Janus Nanoparticles for Dual-Modal Imaging and Actively Targeted Chemo-Photothermal Synergistic Therapy of Cancer Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 17242-17248.	3.3	55

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55	Facile one-pot synthesis of hollow mesoporous fluorescent Gd ₂ O ₃ :Eu/calcium phosphate nanospheres for simultaneous dual-modal imaging and pH-responsive drug delivery. <i>Dyes and Pigments</i> , 2017, 147, 514-522.	3.7	13
56	Tunable fabrication of folic acid-Au@poly(acrylic acid)/mesoporous calcium phosphate Janus nanoparticles for CT imaging and active-targeted chemotherapy of cancer cells. <i>Nanoscale</i> , 2017, 9, 14322-14326.	5.6	37
57	Near-infrared light and pH-responsive Au@carbon/calcium phosphate nanoparticles for imaging and chemo-photothermal cancer therapy of cancer cells. <i>Dalton Transactions</i> , 2017, 46, 14746-14751.	3.3	21
58	Rationally Designed Calcium Phosphate/Small Gold Nanorod Assemblies Using Poly(acrylic acid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 <i>Biomaterials Science and Engineering</i> , 2017, 3, 3215-3221.	5.2	8
59	Facile preparation of fluorescent Au nanoclusters-based test papers for recyclable detection of Hg ²⁺ and Pb ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 592-600.	7.8	68
60	One pot synthesis of highly fluorescent N doped C-dots and used as fluorescent probe detection for Hg ²⁺ and Ag ⁺ in aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 244-253.	7.8	97
61	A visible-light responsive zirconium metal-organic framework for living photopolymerization of methacrylates. <i>RSC Advances</i> , 2016, 6, 66444-66450.	3.6	18
62	SnO ₂ @N-Doped Carbon Hollow Nanoclusters for Advanced Lithium-Ion Battery Anodes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 777-777.	2.0	0
63	A designed synthesis of multifunctional Fe ₃ O ₄ @carbon/zinc phosphate nanoparticles for simultaneous imaging and synergic chemo-photothermal cancer therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5809-5813.	5.8	21
64	Facile one-pot synthesis of carbon/calcium phosphate/Fe ₃ O ₄ composite nanoparticles for simultaneous imaging and pH/NIR-responsive drug delivery. <i>Chemical Communications</i> , 2016, 52, 11068-11071.	4.1	43
65	NIR-responsive NaYF ₄ :Yb,Er,Gd fluorescent upconversion nanorods for the highly sensitive detection of blood fingerprints. <i>Dyes and Pigments</i> , 2016, 134, 178-185.	3.7	45
66	SnO ₂ @N-Doped Carbon Hollow Nanoclusters for Advanced Lithium-Ion Battery Anodes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 812-817.	2.0	12
67	Tailored Synthesis of Octopus-type Janus Nanoparticles for Synergistic Actively-Targeted and Chemo-Photothermal Therapy. <i>Angewandte Chemie</i> , 2016, 128, 2158-2161.	2.0	21
68	Tailored Synthesis of Octopus-type Janus Nanoparticles for Synergistic Actively-Targeted and Chemo-Photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2118-2121.	13.8	236
69	Facile approach to synthesize uniform Au@mesoporous SnO ₂ yolk-shell nanoparticles and their excellent catalytic activity in 4-nitrophenol reduction. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	10
70	Electrical conductivity and electroluminescence of a new anthracene-based metal-organic framework with π -conjugated zigzag chains. <i>Chemical Communications</i> , 2016, 52, 2019-2022.	4.1	102
71	Shape-controlled synthesis of 3D copper nicotinate hollow microstructures and their catalytic properties. <i>RSC Advances</i> , 2016, 6, 18033-18039.	3.6	9
72	Highly efficient visible-light-driven CO ₂ reduction to formate by a new anthracene-based zirconium MOF via dual catalytic routes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2657-2662.	10.3	231

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73	Near-Infrared Light and pH-Responsive Polypyrrole@Polyacrylic acid/Fluorescent Mesoporous Silica Nanoparticles for Imaging and Chemo-Photothermal Cancer Therapy. <i>Chemistry - A European Journal</i> , 2015, 21, 16162-16171.	3.3	38
74	Facile Synthesis of Galactosamine-Stabilized Gold Nanoparticles with Sensitive Cd ²⁺ Sensing. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5656-5661.	2.0	4
75	Syntheses, structures, magnetic and luminescence properties of a series of coordination polymers constructed from 1,4-naphthalenedicarboxylate and N-donor ligands. <i>CrystEngComm</i> , 2015, 17, 4517-4524.	2.6	14
76	Designed preparation of polyacrylic acid/calcium carbonate nanoparticles with high doxorubicin payload for liver cancer chemotherapy. <i>CrystEngComm</i> , 2015, 17, 4768-4773.	2.6	34
77	Assembly of organic-inorganic hybrid materials constructed from polyoxometalate and metal-1,2,4-triazole units: synthesis, structures, magnetic, electrochemical and photocatalytic properties. <i>CrystEngComm</i> , 2015, 17, 2176-2189.	2.6	77
78	Facile and Scalable Synthesis of Novel Spherical Au Nanocluster Assemblies@Polyacrylic Acid/Calcium Phosphate Nanoparticles for Dual-Modal Imaging-Guided Cancer Chemotherapy. <i>Small</i> , 2015, 11, 3162-3173.	10.0	65
79	A combination of tri-modal cancer imaging and in vivo drug delivery by metal-organic framework based composite nanoparticles. <i>Biomaterials Science</i> , 2015, 3, 1270-1278.	5.4	130
80	Facile fabrication of hollow mesoporous Eu ³⁺ -doped Gd ₂ O ₃ nanoparticles for dual-modal imaging and drug delivery. <i>Dyes and Pigments</i> , 2015, 123, 8-15.	3.7	18
81	One pot synthesis of gold hollow nanospheres with efficient and reusable catalysis. <i>RSC Advances</i> , 2015, 5, 58522-58527.	3.6	22
82	Multifunctional spherical gold nanocluster aggregate@polyacrylic acid@mesoporous silica nanoparticles for combined cancer dual-modal imaging and chemo-therapy. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2421-2425.	5.8	33
83	Cancer Therapy: Facile and Scalable Synthesis of Novel Spherical Au Nanocluster Assemblies@Polyacrylic Acid/Calcium Phosphate Nanoparticles for Dual-Modal Imaging-Guided Cancer Chemotherapy (<i>Small</i> 26/2015). <i>Small</i> , 2015, 11, 3082-3082.	10.0	3
84	Controlled synthesis of mesoporous hollow SnO ₂ nanocoons with enhanced lithium storage capability. <i>Journal of Materials Chemistry A</i> , 2015, 3, 22021-22025.	10.3	25
85	The facile synthesis of hollow Au nanoflowers for synergistic chemo-photothermal cancer therapy. <i>Chemical Communications</i> , 2015, 51, 14338-14341.	4.1	58
86	Silica-Encapsulated Gd ³⁺ -Aggregated Gold Nanoclusters for In Vitro and In Vivo Multimodal Cancer Imaging. <i>Chemistry - A European Journal</i> , 2014, 20, 8876-8882.	3.3	34
87	Fabrication of Au/ZnO nanoparticles derived from ZIF-8 with visible light photocatalytic hydrogen production and degradation dye activities. <i>Dalton Transactions</i> , 2014, 43, 16981-16985.	3.3	61
88	Hexamethylenetetramine-induced synthesis of hierarchical NiO nanostructures on nickel foam and their electrochemical properties. <i>Journal of Alloys and Compounds</i> , 2014, 603, 190-196.	5.5	27
89	Polyacrylic acid@zeolitic imidazolate framework-8 nanoparticles with ultrahigh drug loading capability for pH-sensitive drug release. <i>Chemical Communications</i> , 2014, 50, 1000-1002.	4.1	229
90	Fluorescent detection of TNT and 4-nitrophenol by BSA Au nanoclusters. <i>Dalton Transactions</i> , 2014, 43, 10057-10063.	3.3	104

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91	A novel strategy to fabricate multifunctional Fe ₃ O ₄ @C@TiO ₂ yolk-shell structures as magnetically recyclable photocatalysts. <i>Nanoscale</i> , 2014, 6, 6603.	5.6	33
92	Folic acid functionalized silver nanoparticles with sensitivity and selectivity colorimetric and fluorescent detection for Hg ²⁺ and efficient catalysis. <i>Nanotechnology</i> , 2014, 25, 355702.	2.6	30
93	Carbon nanodots@zeolitic imidazolate framework-8 nanoparticles for simultaneous pH-responsive drug delivery and fluorescence imaging. <i>CrystEngComm</i> , 2014, 16, 3259.	2.6	164
94	ZIF-8 templated fabrication of rhombic dodecahedron-shaped ZnO@SiO ₂ , ZIF-8@SiO ₂ yolk-shell and SiO ₂ hollow nanoparticles. <i>CrystEngComm</i> , 2014, 16, 6534.	2.6	50
95	Conformational Supramolecular Isomerism in Two-Dimensional Fluorescent Coordination Polymers Based on Flexible Tetracarboxylate Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 4092-4099.	3.0	46
96	Flowerlike β -Fe ₂ O ₃ @NiO hierarchical core-shell nanostructures as superb capability and magnetically separable adsorbents for water treatment. <i>RSC Advances</i> , 2013, 3, 12671.	3.6	18
97	Colorimetric detection of Hg ²⁺ using thioctic acid functionalized gold nanoparticles. <i>RSC Advances</i> , 2013, 3, 24618.	3.6	39
98	Designed Fabrication of Unique Eccentric Mesoporous Silica Nanocluster-Based Core-Shell Nanostructures for pH-Responsive Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 7282-7290.	8.0	72
99	Generalized Approach to the Synthesis of Reversible Concentric and Eccentric Polymer-Coated Nanostructures. <i>Small</i> , 2013, 9, 825-830.	10.0	43
100	Synergistic enhancement of photovoltaic performance of TiO ₂ photoanodes by incorporation of Dawson-type polyoxometalate and gold nanoparticles. <i>Journal of Materials Chemistry</i> , 2012, 22, 23627.	6.7	38
101	General Route to Multifunctional Uniform Yolk/Mesoporous Silica Shell Nanocapsules: A Platform for Simultaneous Cancer-Targeted Imaging and Magnetically Guided Drug Delivery. <i>Chemistry - A European Journal</i> , 2012, 18, 12512-12521.	3.3	118
102	Facile and fast synthesis of urchin-shaped Fe ₃ O ₄ @Bi ₂ S ₃ core-shell hierarchical structures and their magnetically recyclable photocatalytic activity. <i>Journal of Materials Chemistry</i> , 2012, 22, 4832.	6.7	58
103	Controlled synthesis and magnetically separable photocatalytic properties of magnetic iron oxides@SnO ₂ yolk-shell nanocapsules. <i>Journal of Materials Chemistry</i> , 2012, 22, 13380.	6.7	20
104	Redox-active polyoxometalate-based crystalline material-immobilized noble metal nanoparticles: spontaneous reduction and synergistic catalytic activity. <i>Journal of Materials Chemistry</i> , 2012, 22, 21040.	6.7	22
105	Multifunctional fluorescent-magnetic polyethyleneimine functionalized Fe ₃ O ₄ @mesoporous silica yolk-shell nanocapsules for siRNA delivery. <i>Chemical Communications</i> , 2012, 48, 8706.	4.1	85
106	Selected-Control Fabrication of Multifunctional Fluorescent-Magnetic Core-Shell and Yolk-Shell Hybrid Nanostructures. <i>Chemistry - A European Journal</i> , 2012, 18, 3745-3752.	3.3	27
107	Selected-Control Synthesis of Monodisperse Fe ₃ O ₄ @C Core-Shell Spheres, Chains, and Rings as High-Performance Anode Materials for Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2012, 18, 11417-11422.	3.3	73
108	Uniform hollow mesoporous silica nanocages for drug delivery in vitro and in vivo for liver cancer therapy. <i>Journal of Materials Chemistry</i> , 2011, 21, 5299.	6.7	101

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109	Fluorescent hollow/rattle-type mesoporous Au@SiO ₂ nanocapsules for drug delivery and fluorescence imaging of cancer cells. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 109-115.	9.4	72
110	L-cysteine functionalized gold nanoparticles for the colorimetric detection of Hg ²⁺ induced by ultraviolet light. <i>Nanotechnology</i> , 2010, 21, 025501.	2.6	154
111	Generalized Fabrication of Surfactant-Stabilized Anisotropic Metal Nanoparticles to Amino-Functionalized Surfaces: Application to Surface-Enhanced Raman Spectroscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 5887-5895.	0.9	7
112	Colorimetric detection of oligonucleotides using a polydiacetylene vesicle sensor. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1708-1710.	3.7	85