

# Zhenhua Li

## List of Publications by Year in descending order

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124  
papers

7,208  
citations

41258

49  
h-index

60497

81  
g-index

128  
all docs

128  
docs citations

128  
times ranked

9931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrapericardial hydrogel injection generates high cell retention and augments therapeutic effects of mesenchymal stem cells in myocardial infarction. <i>Chemical Engineering Journal</i> , 2022, 427, 131581.	6.6	15
2	Nanoparticles functionalized with stem cell secretome and CXCR4-overexpressing endothelial membrane for targeted osteoporosis therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 35.	4.2	20
3	Stable isomeric layered indium coordination polymers for high proton conduction. <i>CrystEngComm</i> , 2022, 24, 294-299.	1.3	2
4	Therapeutic exosomal vaccine for enhanced cancer immunotherapy by mediating tumor microenvironment. <i>IScience</i> , 2022, 25, 103639.	1.9	17
5	Engineering a photosynthetic bacteria-incorporated hydrogel for infected wound healing. <i>Acta Biomaterialia</i> , 2022, 140, 302-313.	4.1	32
6	A CAR T-inspired platform based on antibody-engineered exosomes from antigen-feeding dendritic cells for precise solid tumor therapy. <i>Biomaterials</i> , 2022, 282, 121424.	5.7	35
7	Improving the Therapeutic Efficiency of Hypoxic-Activated Prodrugs by Enhancing Hypoxia in Solid Tumors. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1604-1612.	2.6	4
8	A Portable Biosensor Based on Au Nanoflower Interface Combined with Electrochemical Immunochromatography for POC Detection of Prostate-Specific Antigen. <i>Biosensors</i> , 2022, 12, 259.	2.3	8
9	Rational Design of a Near-infrared Fluorescent Material with High Solid-state Efficiency, Aggregation-induced Emission and Live Cell Imaging Property. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 1461-1466.	1.3	2
10	Microbial hydrogen "factory" for enhanced gas therapy and self-activated immunotherapy via reduced immune escape. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	3
11	Exosomes decorated with a recombinant SARS-CoV-2 receptor-binding domain as an inhalable COVID-19 vaccine. <i>Nature Biomedical Engineering</i> , 2022, 6, 791-805.	11.6	100
12	A highly selective and sensitive upconversion nanoprobe for monitoring hydroxyl radicals in living cells and the liver. <i>Science China Life Sciences</i> , 2021, 64, 434-442.	2.3	3
13	Self-Propelled and Near-Infrared-Phototoxic Photosynthetic Bacteria as Photothermal Agents for Hypoxia-Targeted Cancer Therapy. <i>ACS Nano</i> , 2021, 15, 1100-1110.	7.3	48
14	Bispecific Antibody Inhalation Therapy for Redirecting Stem Cells from the Lungs to Repair Heart Injury. <i>Advanced Science</i> , 2021, 8, 2002127.	5.6	16
15	Cyanobacteria-based near-infrared light-excited self-supplying oxygen system for enhanced photodynamic therapy of hypoxic tumors. <i>Nano Research</i> , 2021, 14, 667-673.	5.8	35
16	A stem cell-derived ovarian regenerative patch restores ovarian function and rescues fertility in rats with primary ovarian insufficiency. <i>Theranostics</i> , 2021, 11, 8894-8908.	4.6	10
17	A nano-integrated microfluidic biochip for enzyme-based point-of-care detection of creatinine. <i>Chemical Communications</i> , 2021, 57, 4726-4729.	2.2	11
18	Injection of ROS-Responsive Hydrogel Loaded with Basic Fibroblast Growth Factor into the Pericardial Cavity for Heart Repair. <i>Advanced Functional Materials</i> , 2021, 31, 2004377.	7.8	60

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19	Minimally invasive delivery of therapeutic agents by hydrogel injection into the pericardial cavity for cardiac repair. <i>Nature Communications</i> , 2021, 12, 1412.	5.8	155
20	Exosome-eluting stents for vascular healing after ischaemic injury. <i>Nature Biomedical Engineering</i> , 2021, 5, 1174-1188.	11.6	98
21	A Carbon-Based Antifouling Nano-Biosensing Interface for Label-Free POCT of HbA1c. <i>Biosensors</i> , 2021, 11, 118.	2.3	11
22	Cell-mimicking nanodecoys neutralize SARS-CoV-2 and mitigate lung injury in a non-human primate model of COVID-19. <i>Nature Nanotechnology</i> , 2021, 16, 942-951.	15.6	103
23	Traceable metallic antigen release for enhanced cancer immunotherapy. <i>Journal of Nanoparticle Research</i> , 2021, 23, 130.	0.8	2
24	Advances in biomaterials and regenerative medicine for primary ovarian insufficiency therapy. <i>Bioactive Materials</i> , 2021, 6, 1957-1972.	8.6	28
25	Platelet membrane and stem cell exosome hybrids enhance cellular uptake and targeting to heart injury. <i>Nano Today</i> , 2021, 39, 101210.	6.2	71
26	Photo-responsive hydrogel facilitates nutrition deprivation by an ambidextrous approach for preventing cancer recurrence and metastasis. <i>Biomaterials</i> , 2021, 275, 120992.	5.7	25
27	Deflection Laws of Gas Drainage Boreholes in Interbedded Soft and Hard Seams: A Case Study at Xinzheng Coal Mine, China. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-11.	0.4	1
28	A metal-organic polyphenolic nanosystem with NIR-II fluorescence-guided combined photothermal therapy and radiotherapy. <i>Chemical Communications</i> , 2021, 57, 11473-11476.	2.2	17
29	Biomimetic Platform Based on Mesoporous Platinum for Multisyrnergistic Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 5154-5164.	2.6	2
30	A fluid-powered refillable origami heart pouch for minimally invasive delivery of cell therapies in rats and pigs. <i>Med</i> , 2021, 2, 1253-1268.e4.	2.2	11
31	pH-Responsive Metal-Organic Framework-Coated Mesoporous Silica Nanoparticles for Immunotherapy. <i>ACS Applied Nano Materials</i> , 2021, 4, 13398-13404.	2.4	7
32	Smart calcium peroxide with self-sufficiency for biomedicine. <i>Science China Life Sciences</i> , 2020, 63, 152-156.	2.3	11
33	Metal-organic framework-based nanocatalytic medicine for chemodynamic therapy. <i>Science China Materials</i> , 2020, 63, 2429-2434.	3.5	20
34	Cardiac Stromal Cell Patch Integrated with Engineered Microvessels Improves Recovery from Myocardial Infarction in Rats and Pigs. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6309-6320.	2.6	25
35	Dermal exosomes containing miR-218-5p promote hair regeneration by regulating $\beta$ -catenin signaling. <i>Science Advances</i> , 2020, 6, eaba1685.	4.7	90
36	Light-triggered NO-releasing nanoparticles for treating mice with liver fibrosis. <i>Nano Research</i> , 2020, 13, 2197-2202.	5.8	18

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37	Tumor cell-derived exosomes home to their cells of origin and can be used as Trojan horses to deliver cancer drugs. <i>Theranostics</i> , 2020, 10, 3474-3487.	4.6	226
38	Prodrug-Based Nanoreactors with Tumor-Specific <i>In Situ</i> Activation for Multisyrnergistic Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34667-34677.	4.0	29
39	Targeted anti-IL-1 $\beta$ platelet microparticles for cardiac detoxing and repair. <i>Science Advances</i> , 2020, 6, eay0589.	4.7	55
40	An off-the-shelf artificial cardiac patch improves cardiac repair after myocardial infarction in rats and pigs. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	131
41	Metal-Based Nanocatalyst for Combined Cancer Therapeutics. <i>Bioconjugate Chemistry</i> , 2020, 31, 1247-1258.	1.8	38
42	Ultrasml gold nanoparticles in cancer diagnosis and therapy. <i>Theranostics</i> , 2020, 10, 4944-4957.	4.6	160
43	Mesoporous Platinum Nanotherapeutics for Combined Chemo-photothermal Cancer Treatment. <i>ACS Applied Bio Materials</i> , 2019, 2, 3269-3278.	2.3	10
44	Self-Supply of O <sub>2</sub> and H <sub>2</sub> O <sub>2</sub> by a Nanocatalytic Medicine to Enhance Combined Chemo/Chemodynamic Therapy. <i>Advanced Science</i> , 2019, 6, 1902137.	5.6	257
45	Needle-Free Injection of Exosomes Derived from Human Dermal Fibroblast Spheroids Ameliorates Skin Photoaging. <i>ACS Nano</i> , 2019, 13, 11273-11282.	7.3	142
46	Two-photon fluorescent probe for hypoxic cancer stem cells by responding to endogenous nitroreductase. <i>Analytical Methods</i> , 2019, 11, 421-426.	1.3	13
47	Chemical Engineering of Cell Therapy for Heart Diseases. <i>Accounts of Chemical Research</i> , 2019, 52, 1687-1696.	7.6	50
48	Green Fluorescent Protein Nanovessel Serves as a Nucleolus Targeting Material and Molecule Carrier in Living Cells. <i>Advanced Biology</i> , 2019, 3, e1900047.	3.0	0
49	Hyaluronic Acid Hydrogel Integrated with Mesenchymal Stem Cell Secretome to Treat Endometrial Injury in a Rat Model of Asherman's Syndrome. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900411.	3.9	103
50	Bispecific Antibody Therapy for Effective Cardiac Repair through Redirection of Endogenous Stem Cells. <i>Advanced Therapeutics</i> , 2019, 2, 1900009.	1.6	7
51	Multifunctional Magnetic Nanoplatform Eliminates Cancer Stem Cells via Inhibiting the Secretion of Extracellular Heat Shock Protein 90. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900160.	3.9	13
52	Nucleus-targeted nano delivery system eradicates cancer stem cells by combined thermotherapy and hypoxia-activated chemotherapy. <i>Biomaterials</i> , 2019, 200, 1-14.	5.7	80
53	DTT-Au NCs Interact with DNA to Form Raspberry-Like Particles. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800517.	1.2	3
54	Antibody-Armed Platelets for the Regenerative Targeting of Endogenous Stem Cells. <i>Nano Letters</i> , 2019, 19, 1883-1891.	4.5	31

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55	Platelet-Inspired Nanocells for Targeted Heart Repair After Ischemia/Reperfusion Injury. <i>Advanced Functional Materials</i> , 2019, 29, 1803567.	7.8	92
56	Porous Organic Polymer-Coated Band-Aids for Phototherapy of Bacteria-Induced Wound Infection. <i>ACS Applied Bio Materials</i> , 2019, 2, 613-618.	2.3	21
57	Molecular Threading-Dependent Mass Transport in Paper Origami for Single-Step Electrochemical DNA Sensors. <i>Nano Letters</i> , 2019, 19, 369-374.	4.5	37
58	microRNA-21-5p dysregulation in exosomes derived from heart failure patients impairs regenerative potential. <i>Journal of Clinical Investigation</i> , 2019, 129, 2237-2250.	3.9	197
59	Fluorescent protein nanovessels packing DNA into a nucleosome-like gene carrier. <i>New Journal of Chemistry</i> , 2018, 42, 2776-2781.	1.4	0
60	Equilibrium sampling informs tissue residue and sediment remediation for pyrethroid insecticides in mariculture: A laboratory demonstration. <i>Science of the Total Environment</i> , 2018, 616-617, 639-646.	3.9	9
61	An upconverting nanotheranostic agent activated by hypoxia combined with NIR irradiation for selective hypoxia imaging and tumour therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2747-2757.	2.9	26
62	A biocompatible strategy for the construction of cell patch using upconversion nanoparticles-conjugated mesenchymal stem cells. <i>Materials Letters</i> , 2018, 221, 131-134.	1.3	4
63	Upconversion nanoprobe for biodetections. <i>Coordination Chemistry Reviews</i> , 2018, 354, 155-168.	9.5	119
64	A NIR-light activated nanoplatform for sensitizing triple negative breast cancer against therapeutic resistance to enhance the treatment effect. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6950-6956.	2.9	12
65	Platelets and their biomimetics for regenerative medicine and cancer therapies. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7354-7365.	2.9	70
66	Pretargeting and Bioorthogonal Click Chemistry-Mediated Endogenous Stem Cell Homing for Heart Repair. <i>ACS Nano</i> , 2018, 12, 12193-12200.	7.3	42
67	Mesenchymal Stem Cell/Red Blood Cell-Inspired Nanoparticle Therapy in Mice with Carbon Tetrachloride-Induced Acute Liver Failure. <i>ACS Nano</i> , 2018, 12, 6536-6544.	7.3	109
68	A Universal and Ultrastable Mineralization Coating Bioinspired from Biofilms. <i>Advanced Functional Materials</i> , 2018, 28, 1802730.	7.8	43
69	Deoxyribozyme-nanosponges for improved photothermal therapy by overcoming thermoresistance. <i>NPG Asia Materials</i> , 2018, 10, 373-384.	3.8	27
70	Biomimetic O <sub>2</sub> -Evolving metal-organic framework nanoplatform for highly efficient photodynamic therapy against hypoxic tumor. <i>Biomaterials</i> , 2018, 178, 83-94.	5.7	165
71	A simple and powerful co-delivery system based on pH-responsive metal-organic frameworks for enhanced cancer immunotherapy. <i>Biomaterials</i> , 2017, 122, 23-33.	5.7	145
72	A traceable and bone-targeted nanoassembly based on defect-related luminescent mesoporous silica for enhanced osteogenic differentiation. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1585-1593.	2.9	30

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73	Europium-Doped Gd <sub>2</sub> O <sub>3</sub> Nanotubes Increase Bone Mineral Density in Vivo and Promote Mineralization in Vitro. ACS Applied Materials & Interfaces, 2017, 9, 5784-5792.	4.0	19
74	Chemotransformation of bacterial cells without heat-shock. Chemical Research in Chinese Universities, 2017, 33, 160-165.	1.3	1
75	Biodegradable, multifunctional DNAzyme nanoflowers for enhanced cancer therapy. NPC Asia Materials, 2017, 9, e365-e365.	3.8	65
76	Metal-β-carbapenem framework-based nanoantibiotics with enhanced penetration and highly efficient inhibition of MRSA. Biomaterials, 2017, 144, 155-165.	5.7	70
77	Multifunctional gold nanoparticle layers for controllable capture and release of proteins. Nanoscale, 2017, 9, 15407-15415.	2.8	10
78	Fluorescent Protein Nanovessels: A New Platform to Generate Bio-Abiotic Hybrid Materials for Bioimaging. Advanced Functional Materials, 2017, 27, 1702051.	7.8	12
79	Expanding Toolbox of Imageable Protein-Gold Hybrid Materials. Chemistry of Materials, 2017, 29, 8440-8448.	3.2	17
80	Pathogen-mimicking nanocomplexes: self-stimulating oxidative stress in tumor microenvironment for chemo-immunotherapy. Materials Today, 2017, 20, 346-353.	8.3	22
81	Recognizing single phospholipid vesicle collisions on carbon fiber nanoelectrode. Science China Chemistry, 2017, 60, 1474-1480.	4.2	17
82	Transformable protein-gold hybrid materials serve as supramolecular vehicles for gene delivery. RSC Advances, 2017, 7, 51252-51256.	1.7	2
83	Apoptosis induced by NaYF <sub>4</sub> :Eu <sup>3+</sup> nanoparticles in liver cells via mitochondria damage dependent pathway. Science China Chemistry, 2017, 60, 122-129.	4.2	11
84	Up-Conversion Y <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> ,Er <sup>3+</sup> Hollow Spherical Drug Carrier with Improved Degradability for Cancer Treatment. ACS Applied Materials & Interfaces, 2016, 8, 25078-25086.	4.0	39
85	Bone-Targeted Mesoporous Silica Nanocarrier Anchored by Zoledronate for Cancer Bone Metastasis. Langmuir, 2016, 32, 9237-9244.	1.6	55
86	A novel anticancer theranostic pro-prodrug based on hypoxia and photo sequential control. Chemical Communications, 2016, 52, 9434-9437.	2.2	54
87	Bioorthogonal chemistry for selective recognition, separation and killing bacteria over mammalian cells. Chemical Communications, 2016, 52, 3482-3485.	2.2	6
88	Hybridization chain reaction amplification for highly sensitive fluorescence detection of DNA with dextran coated microarrays. Biosensors and Bioelectronics, 2016, 81, 92-96.	5.3	29
89	Synthesis, structures and luminescence properties of 3d-4f heterometallic-organic frameworks (HMOFs) constructed from different copper halide clusters. CrystEngComm, 2016, 18, 4336-4342.	1.3	14
90	A multifunctional upconverting nanoparticle incorporated polycationic hydrogel for near-infrared triggered and synergistic treatment of drug-resistant bacteria. Nanotechnology, 2016, 27, 125601.	1.3	26

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91	Noninvasive and Reversible Cell Adhesion and Detachment via Single-Wavelength Near-Infrared Laser Mediated Photoisomerization. <i>Journal of the American Chemical Society</i> , 2015, 137, 8199-8205.	6.6	111
92	Graphene Oxide-Assisted Nucleic Acids Assays Using Conjugated Polyelectrolytes-Based Fluorescent Signal Transduction. <i>Analytical Chemistry</i> , 2015, 87, 3877-3883.	3.2	48
93	Hybrid Mesoporous Silica-Based Drug Carrier Nanostructures with Improved Degradability by Hydroxyapatite. <i>ACS Nano</i> , 2015, 9, 9614-9625.	7.3	183
94	Biomimetic nanoassembly for targeted antigen delivery and enhanced Th1-type immune response. <i>Chemical Communications</i> , 2015, 51, 15975-15978.	2.2	14
95	Upconversion nanoprobe for efficiently in vitro imaging reactive oxygen species and in vivo diagnosing rheumatoid arthritis. <i>Biomaterials</i> , 2015, 39, 15-22.	5.7	95
96	A Multi-synergistic Platform for Sequential Irradiation-Activated High-Performance Apoptotic Cancer Therapy. <i>Advanced Functional Materials</i> , 2014, 24, 522-529.	7.8	85
97	A Smart Nanoassembly for Multistage Targeted Drug Delivery and Magnetic Resonance Imaging. <i>Advanced Functional Materials</i> , 2014, 24, 3612-3620.	7.8	102
98	One-step nucleotide-programmed growth of porous upconversion nanoparticles: application to cell labeling and drug delivery. <i>Nanoscale</i> , 2014, 6, 1445-1452.	2.8	60
99	DNA Nanostructure-Based Universal Microarray Platform for High-Efficiency Multiplex Bioanalysis in Biofluids. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 17944-17953.	4.0	110
100	Multifunctional upconverting nanoparticles for near-infrared triggered and synergistic antibacterial resistance therapy. <i>Chemical Communications</i> , 2014, 50, 10488-10490.	2.2	106
101	Biocompatible and high-performance amino acids-capped MnWO <sub>4</sub> nanocasting as a novel non-lanthanide contrast agent for X-ray computed tomography and T1-weighted magnetic resonance imaging. <i>Nanoscale</i> , 2014, 6, 2211.	2.8	45
102	Reduced Graphene Oxide Functionalized with a Luminescent Rare-Earth Complex for the Tracking and Photothermal Killing of Drug-Resistant Bacteria. <i>Chemistry - A European Journal</i> , 2014, 20, 394-398.	1.7	73
103	Engineered CpG-Antigen Conjugates Protected Gold Nanoclusters as Smart Self-Vaccines for Enhanced Immune Response and Cell Imaging. <i>Advanced Functional Materials</i> , 2014, 24, 1004-1010.	7.8	99
104	Near-Infrared Light-Triggered Drug-Delivery Vehicle for Mitochondria-Targeted Chemo-Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 4364-4370.	4.0	95
105	Upconverting Nanoparticles with a Mesoporous TiO <sub>2</sub> Shell for Near-Infrared-Triggered Drug Delivery and Synergistic Targeted Cancer Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 14012-14017.	1.7	76
106	Light Controlled Reversible Inversion of Nanophosphor-Stabilized Pickering Emulsions for Biphasic Enantioselective Biocatalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 7498-7504.	6.6	240
107	Hydrophobic Anticancer Drug Delivery by a 980 nm Laser-Driven Photothermal Vehicle for Efficient Synergistic Therapy of Cancer Cells In Vivo. <i>Advanced Materials</i> , 2013, 25, 4452-4458.	11.1	298
108	Near-Infrared-Controlled, Targeted Hydrophobic Drug Delivery System for Synergistic Cancer Therapy. <i>Chemistry - A European Journal</i> , 2013, 19, 10388-10394.	1.7	33



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109	Aptamer-Directed Synthesis of Multifunctional Lanthanide-Doped Porous Nanoprobes for Targeted Imaging and Drug Delivery. <i>Small</i> , 2013, 9, 4262-4268.	5.2	23
110	Fluorescent Protein Capped Mesoporous Nanoparticles for Intracellular Drug Delivery and Imaging. <i>Chemistry - A European Journal</i> , 2013, 19, 15378-15383.	1.7	22
111	Biomimetic surface engineering of nanocarriers for pH-responsive, targeted drug delivery. <i>Biomaterials</i> , 2013, 34, 1364-1371.	5.7	117
112	Bioresponsive Hyaluronic Acid-Capped Mesoporous Silica Nanoparticles for Targeted Drug Delivery. <i>Chemistry - A European Journal</i> , 2013, 19, 1778-1783.	1.7	161
113	Combination Delivery of Antigens and CpG by Lanthanide-Based Core-Shell Nanoparticles for Enhanced Immune Response and Dual-Mode Imaging. <i>Advanced Healthcare Materials</i> , 2013, 2, 1309-1313.	3.9	22
114	Mesoporous silica-encapsulated gold nanoparticles as artificial enzymes for self-activated cascade catalysis. <i>Biomaterials</i> , 2013, 34, 2600-2610.	5.7	212
115	Luminescent Carbon Dot-Gated Nanovehicles for pH-Triggered Intracellular Controlled Release and Imaging. <i>Langmuir</i> , 2013, 29, 6396-6403.	1.6	153
116	One-step DNA-programmed growth of CpG conjugated silver nanoclusters: a potential platform for simultaneous enhanced immune response and cell imaging. <i>Chemical Communications</i> , 2013, 49, 6918.	2.2	37
117	Polycations-functionalized water-soluble gold nanoclusters: a potential platform for simultaneous enhanced gene delivery and cell imaging. <i>Nanoscale</i> , 2013, 5, 6154.	2.8	60
118	Lanthanide-based hollow mesoporous nanoparticles: a novel multifunctional platform for simultaneous gene delivery and cell imaging. <i>Chemical Communications</i> , 2013, 49, 7129.	2.2	27
119	Photosensitizer-incorporated G-quadruplex DNA-functionalized magnetofluorescent nanoparticles for targeted magnetic resonance/fluorescence multimodal imaging and subsequent photodynamic therapy of cancer. <i>Chemical Communications</i> , 2012, 48, 6556.	2.2	55
120	Facile in situ fabrication of graphene-upconversion hybrid materials with amplified electrogenerated chemiluminescence. <i>Nanoscale</i> , 2012, 4, 400-404.	2.8	35
121	Magnetic Self-Assembled Zeolite Clusters for Sensitive Detection and Rapid Removal of Mercury(II). <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 431-437.	4.0	50
122	Aptamer-Capped Multifunctional Mesoporous Strontium Hydroxyapatite Nanovehicle for Cancer-Cell-Responsive Drug Delivery and Imaging. <i>Biomacromolecules</i> , 2012, 13, 4257-4263.	2.6	76
123	Easy access to selective binding and recyclable separation of histidine-tagged proteins using Ni <sup>2+</sup> -decorated superparamagnetic nanoparticles. <i>Nano Research</i> , 2012, 5, 450-459.	5.8	23
124	Long-circulating Er <sup>3+</sup> -doped Yb <sub>2</sub> O <sub>3</sub> up-conversion nanoparticle as an in vivo X-Ray CT imaging contrast agent. <i>Biomaterials</i> , 2012, 33, 6748-6757.	5.7	171