

Shi-Ping 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.

207
papers

8,599
citations

44
h-index

85
g-index

218
ext. papers

9,841
ext. citations

6.9
avg, IF

6.19
L-index

#	Paper	IF	Citations
207	NIR-II laser-mediated photo-Fenton-like reaction via plasmonic Cu ₉ S ₈ for immunotherapy enhancement. <i>Nano Today</i> , 2022 , 43, 101397	17.9	2
206	NIR light-controlled mitochondria-targeted delivery of carbon monoxide combined with histone deacetylase inhibition for synergistic anticancer therapy. <i>Journal of Inorganic Biochemistry</i> , 2022 , 226, 111656	4.2	0
205	Modulating hypoxia inducible factor-1 by nanomaterials for effective cancer therapy. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021 , e1766	9.2	0
204	Visible light-controlled carbon monoxide delivery combined with the inhibitory activity of histone deacetylases from a manganese complex for an enhanced antitumor therapy. <i>Journal of Inorganic Biochemistry</i> , 2021 , 216, 111354	4.2	2
203	Fucoidan Extracted From Sporophyll of Grown in Weihai, China - Chemical Composition and Comparison of Antioxidant Activity of Different Molecular Weight Fractions. <i>Frontiers in Nutrition</i> , 2021 , 8, 636930	6.2	1
202	Tumor Microenvironment-Responsive Reagent DFS@HKUST-1 for Photoacoustic Imaging-Guided Multimethod Therapy.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 5753-5764	4.1	4
201	Functionalized g-CN nanosheets for potential use in magnetic resonance imaging-guided sonodynamic and nitric oxide combination therapy. <i>Acta Biomaterialia</i> , 2021 , 121, 592-604	10.8	15
200	Ultrasmall Fe@FeO nanoparticles as T-T dual-mode MRI contrast agents for targeted tumor imaging. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 32, 102335	6	12
199	Ultrasensitive iron-based magnetic resonance contrast agent constructed with natural polyphenol tannic acid for tumor theranostics. <i>Science China Materials</i> , 2021 , 64, 498-509	7.1	13
198	Mitochondria-targeted carbon monoxide delivery combined with singlet oxygen production from a single nanoplatform under 808 nm light irradiation for synergistic anticancer therapy. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 4241-4248	7.3	3
197	Gadolinium-doped hollow silica nanospheres loaded with curcumin for magnetic resonance imaging-guided synergistic cancer sonodynamic-chemotherapy. <i>Materials Science and Engineering C</i> , 2021 , 126, 112157	8.3	3
196	Recent advances in enhanced chemodynamic therapy strategies. <i>Nano Today</i> , 2021 , 39, 101162	17.9	38
195	Tumor Microenvironment-Activated Nanoparticles Loaded with an Iron-Carbonyl Complex for Chemodynamic Immunotherapy of Lung Metastasis of Melanoma. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 39100-39111	9.5	3
194	H ₂ O ₂ -responsive release of Fe ³⁺ and NO: Anti-tumor therapy of Roussin's black salt. <i>Inorganic Chemistry Communication</i> , 2021 , 130, 108740	3.1	1
193	ZnDPA-conjugated cyanine probes for targeted near-infrared fluorescence and photoacoustic imaging of drug-induced liver injury in vivo. <i>Dyes and Pigments</i> , 2021 , 194, 109586	4.6	0
192	Remodeling endogenous H ₂ S microenvironment in colon cancer to enhance chemodynamic therapy. <i>Chemical Engineering Journal</i> , 2021 , 422, 130098	14.7	11
191	FeO assembly for tumor accurate diagnosis by endogenous GSH responsive / magnetic relaxation conversion. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 7734-7740	7.3	0

190	Grafting of Gd-DTPA onto MOF-808 to enhance MRI performance for guiding photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 8631-8638	7.3	1
189	Zeolitic imidazolate framework nanoparticles loaded with gadolinium chelate as efficient T1 MRI contrast agent. <i>Journal of Materials Science</i> , 2021 , 56, 7386-7396	4.3	0
188	A class of water-soluble Fe(III) coordination complexes as -weighted MRI contrast agents. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 1787-1791	7.3	3
187	Magnetic-Photoacoustic Dual-Mode Probe for the Visualization of HS in Colorectal Cancer. <i>Analytical Chemistry</i> , 2020 , 92, 8254-8261	7.8	14
186	Ellagic acid-Fe@BSA nanoparticles for endogenous HS accelerated Fe(III)/Fe(II) conversion and photothermal synergistically enhanced chemodynamic therapy. <i>Theranostics</i> , 2020 , 10, 4101-4115	12.1	41
185	Renal-clearable zwitterionic conjugated hollow ultrasmall FeO nanoparticles for T-weighted MR imaging in vivo. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 3087-3091	7.3	6
184	Nanozyme-Augmented Tumor Catalytic Therapy by Self-Supplied HO Generation.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 1769-1778	4.1	8
183	Tumor microenvironment-activated NIR-II reagents for tumor imaging and therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 4738-4747	7.3	37
182	pH and Glutathione Synergistically Triggered Release and Self-Assembly of Au Nanospheres for Tumor Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 8050-8061	9.5	23
181	A smart theranostic platform for photoacoustic and magnetic resonance dual-imaging-guided photothermal-enhanced chemodynamic therapy. <i>Nanoscale</i> , 2020 , 12, 5139-5150	7.7	33
180	A mitochondria-targeting magnetothermogenic nanozyme for magnet-induced synergistic cancer therapy. <i>Biomaterials</i> , 2020 , 251, 120079	15.6	51
179	Ir-Ho bimetallic complex-mediated low-dose radiotherapy/radiodynamic therapy in vivo. <i>Chemical Communications</i> , 2020 , 56, 6193-6196	5.8	2
178	Low field nuclear magnetic sensing technology based on hydrogel-coated superparamagnetic particles. <i>Analytica Chimica Acta</i> , 2020 , 1094, 151-159	6.6	7
177	Graphene oxide / BaHoF5 / PEG nanocomposite for dual-modal imaging and heat shock protein inhibitor-sensitized tumor photothermal therapy. <i>Carbon</i> , 2020 , 158, 372-385	10.4	30
176	A hollow Cu9S8 theranostic nanoplatfom based on a combination of increased active sites and photothermal performance in enhanced chemodynamic therapy. <i>Chemical Engineering Journal</i> , 2020 , 385, 123925	14.7	38
175	Ultrasound-Enhanced Generation of Reactive Oxygen Species for MRI-Guided Tumor Therapy by the Fe@FeO-Based Peroxidase-Mimicking Nanozyme.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 639-647	4.1	13
174	A Ruthenium Nitrosyl-Functionalized Magnetic Nanoplatfom with Near-Infrared Light-Controlled Nitric Oxide Delivery and Photothermal Effect for Enhanced Antitumor and Antibacterial Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 312-321	9.5	34
173	Self-Assembly of Giant Mo Hollow Opening Dodecahedra. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13982-13988	16.4	25

172	Hollow Bimetallic Complex Nanoparticles for Trimodality Imaging and Photodynamic Therapy In Vivo. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 37470-37476	9.5	9
171	Self-Amplified Apoptosis Targeting Nanoplatform for Synergistic Magnetic-Thermal/Chemo Therapy In Vivo. <i>Advanced Healthcare Materials</i> , 2020 , 9, e2000202	10.1	7
170	Smart nanomedicine agents for cancer, triggered by pH, glutathione, HO, or HS. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5729-5749	7.3	24
169	Tumor pH-Responsive Albumin/Polyaniline Assemblies for Amplified Photoacoustic Imaging and Augmented Photothermal Therapy. <i>Small</i> , 2019 , 15, e1902926	11	49
168	Targeted and NIR light-controlled delivery of nitric oxide combined with a platinum(iv) prodrug for enhanced anticancer therapy. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 1867-1874	7.3	17
167	FeO-ZIF-8 assemblies as pH and glutathione responsive T-T switching magnetic resonance imaging contrast agent for sensitive tumor imaging in vivo. <i>Chemical Communications</i> , 2019 , 55, 478-481	5.8	42
166	Macromolecules with Different Charges, Lengths, and Coordination Groups for the Coprecipitation Synthesis of Magnetic Iron Oxide Nanoparticles as MRI Contrast Agents. <i>Nanomaterials</i> , 2019 , 9,	5.4	10
165	Amplified Photoacoustic Imaging of Tumor through In Situ Cycloaddition. <i>Particle and Particle Systems Characterization</i> , 2019 , 36, 1900042	3.1	1
164	Macrophages-Mediated Delivery of Small Gold Nanorods for Tumor Hypoxia Photoacoustic Imaging and Enhanced Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 15251-15261	9.5	45
163	Photostable Iridium(III)-Cyanine Complex Nanoparticles for Photoacoustic Imaging Guided Near-Infrared Photodynamic Therapy in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 15417-15425	9.5	33
162	Weight Magnetic Resonance Imaging Performances of Iron Oxide Nanoparticles Modified with a Natural Protein Macromolecule and an Artificial Macromolecule. <i>Nanomaterials</i> , 2019 , 9,	5.4	15
161	Fe@FeGe nanoparticles for MR imaging-guided NIR-driven photodynamic therapy in vivo. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 5661-5668	7.3	5
160	Facile one-step dialysis strategy for fabrication of hollow complex nanoparticles. <i>Chemical Communications</i> , 2019 , 55, 9120-9123	5.8	4
159	Mn-Porphyrin-Based Metal-Organic Framework with High Longitudinal Relaxivity for Magnetic Resonance Imaging Guidance and Oxygen Self-Supplementing Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 41946-41956	9.5	46
158	Surface Plasmon Resonance-Enhanced Photoacoustic Imaging and Photothermal Therapy of Endogenous H S-Triggered Au@Cu O. <i>Small</i> , 2019 , 15, e1903473	11	29
157	An Optical/Photoacoustic Dual-Modality Probe: Ratiometric in/ex Vivo Imaging for Stimulated HS Upregulation in Mice. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17973-17977	16.4	101
156	Highly Enantioselective Rhodium-Catalyzed Cross-Addition of Silylacetylenes to Cyclohexadienone-Tethered Internal Alkynes. <i>Organic Letters</i> , 2019 , 21, 1690-1693	6.2	20
155	Iridium complex nanoparticle mediated radiopharmaceutical-excited phosphorescence imaging. <i>Chemical Communications</i> , 2019 , 55, 14442-14445	5.8	2

154	Functionalized Holmium-Doped Hollow Silica Nanospheres for Combined Sonodynamic and Hypoxia-Activated Therapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1805764	15.6	55
153	Large-scale synthesis of monodisperse Prussian blue nanoparticles for cancer theranostics via an "in situ modification" strategy. <i>International Journal of Nanomedicine</i> , 2019 , 14, 271-288	7.3	14
152	Preparation and Imaging Investigation of Dual-targeted CF-filled PLGA Nanobubbles as a Novel Ultrasound Contrast Agent for Breast Cancer. <i>Scientific Reports</i> , 2018 , 8, 3887	4.9	21
151	Concentration effect on large scale synthesis of high quality small gold nanorods and their potential role in cancer theranostics. <i>Materials Science and Engineering C</i> , 2018 , 87, 120-127	8.3	18
150	Functionalized CuBiS nanoparticles for dual-modal imaging and targeted photothermal/photodynamic therapy. <i>Nanoscale</i> , 2018 , 10, 4452-4462	7.7	42
149	Photoacoustic-Enabled Self-Guidance in Magnetic-Hyperthermia Fe@Fe O Nanoparticles for Theranostics In Vivo. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1701201	10.1	39
148	Graphene oxide / MnWO ₄ nanocomposite for magnetic resonance / photoacoustic dual-modal imaging and tumor photothermo-chemotherapy. <i>Carbon</i> , 2018 , 138, 397-409	10.4	20
147	Paclitaxel-Induced Ultrasmall Gallic Acid-Fe@BSA Self-Assembly with Enhanced MRI Performance and Tumor Accumulation for Cancer Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 28483-28493	9.5	34
146	Amplifying Apoptosis Homing Nanoplatfom for Tumor Theranostics. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800296	10.1	7
145	Gadolinium-labelled iron/iron oxide core/shell nanoparticles as - contrast agent for magnetic resonance imaging.. <i>RSC Advances</i> , 2018 , 8, 26764-26770	3.7	14
144	The In Situ Sulfidation of Cu ₂ O by Endogenous H ₂ S for Colon Cancer Theranostics. <i>Angewandte Chemie</i> , 2018 , 130, 16008-16012	3.6	4
143	Fucoidan Extracted from : Source for Nutraceuticals/Functional Foods. <i>Marine Drugs</i> , 2018 , 16,	6	77
142	The In Situ Sulfidation of Cu O by Endogenous H S for Colon Cancer Theranostics. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15782-15786	16.4	87
141	Ultrasmall WO ₃ @poly-L-glutamic Acid Nanoparticles as a Photoacoustic Imaging and Effective Photothermal-Enhanced Chemodynamic Therapy Agent for Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 38833-38844	9.5	71
140	A smart off-on copper sulfide photoacoustic imaging agent based on amorphous-crystalline transition for cancer imaging. <i>Chemical Communications</i> , 2018 , 54, 10962-10965	5.8	15
139	Rapid detection of <i>Listeria monocytogenes</i> in food by biofunctionalized magnetic nanoparticle based on nuclear magnetic resonance. <i>Food Control</i> , 2017 , 71, 110-116	6.2	46
138	Water-Soluble Polymer Nanoparticles Constructed by Three-Component Self-Assembly: An Efficient Theranostic Agent for Phosphorescent Imaging and Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2017 , 23, 3728-3734	4.8	18
137	Hydrophilic graphene oxide/bismuth selenide nanocomposites for CT imaging, photoacoustic imaging, and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 1846-1855	7.3	41

136	Ruthenium nitrosyl functionalized graphene quantum dots as an efficient nanoplatform for NIR-light-controlled and mitochondria-targeted delivery of nitric oxide combined with photothermal therapy. <i>Chemical Communications</i> , 2017 , 53, 3253-3256	5.8	75
135	Recent Advances on Magnetic Relaxation Switching Assay-Based Nanosensors. <i>Bioconjugate Chemistry</i> , 2017 , 28, 869-879	6.3	37
134	Heteropoly blue doped polymer nanoparticles: an efficient theranostic agent for targeted photoacoustic imaging and near-infrared photothermal therapy in vivo. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 382-387	7.3	17
133	Coordination polymer hybridized Au nanocages: a nanoplatform for dual-modality imaging guided near-infrared driven photothermal therapy in vivo. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 8761-8769	7.3	7
132	BSA-assisted synthesis of ultrasmall gallic acid-Fe(III) coordination polymer nanoparticles for cancer theranostics. <i>International Journal of Nanomedicine</i> , 2017 , 12, 7207-7223	7.3	37
131	A ruthenium-nitrosyl-functionalized nanoplatform for the targeting of liver cancer cells and NIR-light-controlled delivery of nitric oxide combined with photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 7831-7838	7.3	30
130	RGD-conjugated titanium dioxide nanoparticles: targeted near-infrared photothermal therapy for $\alpha_5\beta_1$ integrin overexpressed cancer cells. <i>Journal of Materials Science</i> , 2017 , 52, 13356-13364	4.3	6
129	Recent advances in the rational design of copper chalcogenide to enhance the photothermal conversion efficiency for the photothermal ablation of cancer cells. <i>RSC Advances</i> , 2017 , 7, 37887-37897	3.7	34
128	Chelator-Free Conjugation of Tc and Gd to PEGylated Nanographene Oxide for Dual-Modality SPECT/MR Imaging of Lymph Nodes. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 42612-42621	9.5	9
127	Small Gold Nanorods: Recent Advances in Synthesis, Biological Imaging, and Cancer Therapy. <i>Materials</i> , 2017 , 10,	3.5	63
126	Tumor cell specific and lysosome-targeted delivery of nitric oxide for enhanced photodynamic therapy triggered by 808 nm near-infrared light. <i>Chemical Communications</i> , 2016 , 52, 148-51	5.8	118
125	Graphene oxide/manganese ferrite nanohybrids for magnetic resonance imaging, photothermal therapy and drug delivery. <i>Journal of Biomaterials Applications</i> , 2016 , 30, 810-22	2.9	39
124	Copper-Catalyzed Cyanomethylation of Substituted Tetrahydroisoquinolines with Acetonitrile. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 2392-2397	5.6	23
123	MR/SPECT Imaging Guided Photothermal Therapy of Tumor-Targeting Fe@Fe ₃ O ₄ Nanoparticles in Vivo with Low Mononuclear Phagocyte Uptake. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 19872-825	2.5	48
122	Preparation of pH-responsive hollow poly(MAA-co-EGDMA) nanocapsules for drug delivery and ultrasound imaging. <i>RSC Advances</i> , 2016 , 6, 103754-103762	3.7	8
121	Ruthenium nitrosyl grafted carbon dots as a fluorescence-trackable nanoplatform for visible light-controlled nitric oxide release and targeted intracellular delivery. <i>Journal of Inorganic Biochemistry</i> , 2016 , 165, 152-158	4.2	26
120	Prostate cancer targeted multifunctionalized graphene oxide for magnetic resonance imaging and drug delivery. <i>Carbon</i> , 2016 , 107, 87-99	10.4	46
119	A multifunctional nanoplatform for lysosome targeted delivery of nitric oxide and photothermal therapy under 808 nm near-infrared light. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 4667-4674	7.3	39

118	Iridium complex loaded polypyrrole nanoparticles for NIR laser induced photothermal effect and generation of singlet oxygen. <i>RSC Advances</i> , 2016 , 6, 15509-15512	3.7	17
117	Solvothermal synthesis of carbon nanotube-AgBiS ₂ hybrids and their optical limiting properties. <i>Applied Surface Science</i> , 2016 , 366, 30-37	6.7	6
116	An integrated nanoplatform for theranostics via multifunctional core-shell ferrite nanocubes. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 1908-1914	7.3	17
115	Functionalized Au-Fe ₃ O ₄ nanocomposites as a magnetic and colorimetric bimodal sensor for melamine. <i>Sensors and Actuators B: Chemical</i> , 2016 , 226, 512-517	8.5	17
114	Core-Shell-Shell NaYbF ₄ :Tm@CaF ₂ @NaDyF ₄ Nanocomposites for Upconversion/T ₂ -Weighted MRI/Computed Tomography Lymphatic Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 19208-19216	9.5	42
113	A highly selective magnetic sensor with functionalized Fe ₃ O ₄ nanoparticles for detection of Pb ²⁺ . <i>Chinese Chemical Letters</i> , 2016 , 27, 891-895	8.1	15
112	Visualization of size-dependent tumour retention of PEGylated nanographene oxide via SPECT imaging. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 6446-6453	7.3	15
111	Chiral porous metal-organic frameworks containing E _h o-bis[Ti(salan)] units for asymmetric cyanation of aldehydes. <i>Dalton Transactions</i> , 2015 , 44, 12999-3002	4.3	17
110	Cytotoxicity of mitochondrial-targeting silica-coated manganese oxide nanoparticles. <i>Science China Chemistry</i> , 2015 , 58, 1537-1543	7.9	6
109	Second-sphere coordination-induced morphology transformation from phosphorescent nanowires to microcubes. <i>Dalton Transactions</i> , 2015 , 44, 2970-2	4.3	
108	PEGylated WS ₂ nanosheets for X-ray computed tomography imaging and photothermal therapy. <i>Chinese Chemical Letters</i> , 2015 , 26, 749-754	8.1	18
107	Gd(III) complex conjugated ultra-small iron oxide as an enhanced T ₂ -weighted MR imaging contrast agent. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 1433-1438	7.3	10
106	Solvothermal synthesis and characterization of carbon nanotube-CuInS ₂ hybrids. <i>Diamond and Related Materials</i> , 2015 , 59, 13-20	3.5	3
105	CoFe ₂ O ₄ @MnFe ₂ O ₄ /polypyrrole nanocomposites for in vitro photothermal/magnetothermal combined therapy. <i>RSC Advances</i> , 2015 , 5, 7349-7355	3.7	24
104	A highly selective magnetic sensor for Cd ²⁺ in living cells with (Zn, Mn)-doped iron oxide nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2015 , 207, 887-892	8.5	12
103	Two in One: Luminescence Imaging and 730 nm Continuous Wave Laser Driven Photodynamic Therapy of Iridium Complexes. <i>Organometallics</i> , 2015 , 34, 73-77	3.8	38
102	Phosphorescent Coordination Polymer Nanoparticles as a Three-in-One Platform for Optical Imaging, T ₁ -Weighted Magnetic Resonance Imaging, and Photodynamic Therapy. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 573-579	3.8	13
101	Targeted delivery of photoactive diazido Pt(IV) complexes conjugated with fluorescent carbon dots. <i>New Journal of Chemistry</i> , 2015 , 39, 800-804	3.6	25

100	In depth analysis of apoptosis induced by silica coated manganese oxide nanoparticles in vitro. <i>Journal of Hazardous Materials</i> , 2015 , 283, 519-28	12.8	19
99	Synthesis, characterization and in vitro and in vivo investigation of CB@poly(lactic-co-glycolic acid) nanoparticles as an ultrasound contrast agent. <i>Molecular Medicine Reports</i> , 2015 , 11, 1885-90	2.9	15
98	Hydrophilic Cu ₃ BiS ₃ Nanoparticles for Computed Tomography Imaging and Photothermal Therapy. <i>Particle and Particle Systems Characterization</i> , 2015 , 32, 668-679	3.1	45
97	A bifunctional sensor based on Au-Fe ₃ O ₄ nanoparticle for the detection of Cd ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2015 , 220, 622-626	8.5	18
96	Graphene oxide-BaGdF ₅ nanocomposites for multi-modal imaging and photothermal therapy. <i>Biomaterials</i> , 2015 , 42, 66-77	15.6	125
95	Photo-controlled targeted intracellular delivery of both nitric oxide and singlet oxygen using a fluorescence-trackable ruthenium nitrosyl functional nanoplatfrom. <i>Chemical Communications</i> , 2015 , 51, 2555-8	5.8	45
94	Tungsten oxide nanorods: an efficient nanoplatfrom for tumor CT imaging and photothermal therapy. <i>Scientific Reports</i> , 2014 , 4, 3653	4.9	145
93	A peptide probe for the detection of neurokinin-1 receptor by disaggregation enhanced fluorescence and magnetic resonance signals. <i>Scientific Reports</i> , 2014 , 4, 6487	4.9	13
92	Dextran-coated superparamagnetic amorphous Fe ₁₀ nanoalloy for magnetic resonance imaging applications. <i>Materials Research Bulletin</i> , 2014 , 49, 285-290	5.1	20
91	Cu-catalyzed direct amidation of aromatic C-H bonds: an access to arylamines. <i>Journal of Organic Chemistry</i> , 2014 , 79, 4414-22	4.2	83
90	General protocol for the synthesis of functionalized magnetic nanoparticles for magnetic resonance imaging from protected metal-organic precursors. <i>Chemistry - A European Journal</i> , 2014 , 20, 7160-7	4.8	10
89	Hyaluronic acid conjugated graphene oxide for targeted drug delivery. <i>Carbon</i> , 2014 , 69, 379-389	10.4	116
88	PEGylated nickel carbide nanocrystals as efficient near-infrared laser induced photothermal therapy for treatment of cancer cells in vivo. <i>Nanoscale</i> , 2014 , 6, 12591-600	7.7	20
87	(-)-Menthol based thixotropic hydrogel and its application as a universal antibacterial carrier. <i>Soft Matter</i> , 2014 , 10, 3077-85	3.6	35
86	Detection of melamine by a magnetic relaxation switch assay with functionalized Fe/Fe ₃ O ₄ nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2014 , 203, 477-482	8.5	21
85	Regenerable antimicrobial N-halamine/silica hybrid nanoparticles. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	17
84	Multifunctional polypyrrole@Fe ₃ O ₄ nanoparticles for dual-modal imaging and in vivo photothermal cancer therapy. <i>Small</i> , 2014 , 10, 1063-8	11	119
83	RGD-Conjugated Nanoscale Coordination Polymers for Targeted T1- and T2-weighted Magnetic Resonance Imaging of Tumors in Vivo. <i>Advanced Functional Materials</i> , 2014 , 24, 1738-1747	15.6	59

82	Iron/iron oxide core/shell nanoparticles for magnetic targeting MRI and near-infrared photothermal therapy. <i>Biomaterials</i> , 2014 , 35, 7470-8	15.6	222
81	Folate conjugated Mn ₃ O ₄ @SiO ₂ nanoparticles for targeted magnetic resonance imaging in vivo. <i>Materials Research Bulletin</i> , 2014 , 57, 97-102	5.1	18
80	High-efficacy antibacterial polymeric micro/nano particles with N-halamine functional groups. <i>Chemical Engineering Journal</i> , 2014 , 254, 30-38	14.7	29
79	Self-assembly, electrochemistry and magnetic behaviors of cobalt complexes with featuring imidazole tripodal ligand. <i>Inorganic Chemistry Communication</i> , 2014 , 40, 211-214	3.1	2
78	Synthesis, crystal structure, and application as a Ag ⁺ chemodosimeter of phosphorescent iridium complexes. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 1353-1360	1.6	4
77	Phosphorescent polymeric nanoparticles by coordination cross-linking as a platform for luminescence imaging and photodynamic therapy. <i>Chemistry - A European Journal</i> , 2014 , 20, 16242-7	4.8	12
76	Paramagnetic hollow silica nanospheres for in vivo targeted ultrasound and magnetic resonance imaging. <i>Biomaterials</i> , 2014 , 35, 5381-5392	15.6	69
75	Prostate stem cell antigen antibody-conjugated multiwalled carbon nanotubes for targeted ultrasound imaging and drug delivery. <i>Biomaterials</i> , 2014 , 35, 5369-5380	15.6	140
74	Preparation of amino-functionalized magnetite nanoclusters by ring-opening polymerization and application for targeted magnetic resonance imaging. <i>Journal of Materials Science</i> , 2013 , 48, 7686-7695	4.3	11
73	Aptamer-conjugated Mn ₃ O ₄ @SiO ₂ core-shell nanoprobe for targeted magnetic resonance imaging. <i>Nanoscale</i> , 2013 , 5, 10447-54	7.7	66
72	White-light phosphorescence from binary coordination polymer nanoparticles. <i>Materials Chemistry and Physics</i> , 2013 , 139, 345-349	4.4	8
71	Enhanced decoloration efficacy of electrospun polymer nanofibers immobilized with Fe/Ni bimetallic nanoparticles. <i>RSC Advances</i> , 2013 , 3, 6455	3.7	31
70	Guest induced morphological transformation from nanospheres to nanowires by hydrogen bond self-assembly. <i>Dalton Transactions</i> , 2013 , 42, 4790-4	4.3	4
69	Rapid detection of Cronobacter sakazakii in dairy food by biofunctionalized magnetic nanoparticle based on nuclear magnetic resonance. <i>Food Control</i> , 2013 , 34, 436-443	6.2	27
68	Structure regulation of Nickel (II) complexes with imidazole tripodal ligand by altering the counter anions and the reaction conditions. <i>Inorganic Chemistry Communication</i> , 2013 , 38, 139-142	3.1	3
67	Sub-10 nm Fe ₃ O ₄ @Cu _(2-x) S core-shell nanoparticles for dual-modal imaging and photothermal therapy. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8571-7	16.4	510
66	A phosphorescent chemosensor for Cu ²⁺ based on cationic iridium(III) complexes. <i>Inorganic Chemistry Communication</i> , 2012 , 16, 1-3	3.1	23
65	Carbon-nanotube-supported Ag and Cu ₂ O nanoparticles: Dendrimer-mediated synthesis and their broadband optical limiting properties. <i>Materials Chemistry and Physics</i> , 2012 , 134, 183-189	4.4	4

64	pH-responsive magnetic mesoporous silica nanospheres for magnetic resonance imaging and drug delivery. <i>Reactive and Functional Polymers</i> , 2012 , 72, 329-336	4.6	31
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