

Yunlu Dai

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

13,495
citations

10986

71
h-index

23533

111
g-index

162
all docs

162
docs citations

162
times ranked

14153
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-triggered nitric oxide release and structure transformation of peptide for enhanced intratumoral retention and sensitized photodynamic therapy. <i>Bioactive Materials</i> , 2022, 12, 303-313.	15.6	18
2	NIR-II-absorbing conjugated polymer-based theranostic agent for NIR-II fluorescence imaging-guided photothermal therapy acting synergistically with tumor microenvironment-responsive nitric oxide therapy. <i>ChemPhysMater</i> , 2022, 1, 51-55.	2.8	2
3	Biomimetic synthesis of amorphous manganese phosphates for GLUT5-targeted drug-free catalytic therapy of osteosarcoma. <i>Nanoscale</i> , 2022, 14, 898-909.	5.6	9
4	Phototheranostic Metal-Phenolic Networks with Antiendosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy. <i>Journal of the American Chemical Society</i> , 2022, 144, 787-797.	13.7	142
5	Engineering Radiosensitizer-Based Metal-Phenolic Networks Potentiate STING Pathway Activation for Advanced Radiotherapy. <i>Advanced Materials</i> , 2022, 34, e2105783.	21.0	107
6	Manganese-phenolic nanoadjuvant combines sonodynamic therapy with cGAS-STING activation for enhanced cancer immunotherapy. <i>Nano Today</i> , 2022, 43, 101405.	11.9	86
7	A Triple-Kill Strategy for Tumor Eradication Reinforced by Metal-Phenolic Network Nanopumps. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	21
8	A Metal-Phenolic Nanosensitizer Performs Hydrogen Sulfide-Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	39
9	Oxygen-carrying biomimetic nanoplatfor for sonodynamic killing of bacteria and treatment of infection diseases. <i>Ultrasonics Sonochemistry</i> , 2022, 84, 105972.	8.2	15
10	A "three musketeers" tactic for inclining interferon- γ as a comrade-in-arm to reinforce the synergistic-tumoricidal therapy. <i>Nano Research</i> , 2022, 15, 3458-3470.	10.4	6
11	Reactive Oxygen Species Scavenging Nanomedicine for the Treatment of Ischemic Heart Disease. <i>Advanced Materials</i> , 2022, 34, e2202169.	21.0	49
12	Sanguinarine synergistically potentiates aminoglycoside-mediated bacterial killing. <i>Microbial Biotechnology</i> , 2022, 15, 2055-2070.	4.2	15
13	A Two-Step Flexible Ultrasound Strategy to Enhance Tumor Radiotherapy via Metal-Phenolic Network Nanoplatfor. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	10
14	pH-responsive citral microcapsules with tannic acid-Fe(III) coordination complexes. <i>Food Chemistry</i> , 2022, 397, 133715.	8.2	12
15	Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1967-1975.	13.8	96
16	Polyphenol-Based Nanomedicine Evokes Immune Activation for Combination Cancer Treatment. <i>Angewandte Chemie</i> , 2021, 133, 1995-2003.	2.0	0
17	Phenolic immunogenic cell death nanoinducer for sensitizing tumor to PD-1 checkpoint blockade immunotherapy. <i>Biomaterials</i> , 2021, 269, 120638.	11.4	86
18	Polyphenol-Containing Nanoparticles: Synthesis, Properties, and Therapeutic Delivery. <i>Advanced Materials</i> , 2021, 33, e2007356.	21.0	216

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19	Engineering a Hydrogenâ€Sulfideâ€Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2008481.	21.0	87
20	Renalâ€Clearable Nickelâ€Doped Carbon Dots with Boosted Photothermal Conversion Efficiency for Multimodal Imagingâ€Guided Cancer Therapy in the Second Nearâ€Infrared Biowindow. <i>Advanced Functional Materials</i> , 2021, 31, 2100549.	14.9	107
21	Recent Advances in Metalâ€Phenolic Networks for Cancer Theranostics. <i>Small</i> , 2021, 17, e2100314.	10.0	66
22	Tumor Microenvironment-Modulated Nanozymes for NIR-II-Triggered Hyperthermia-Enhanced Photo-Nanocatalytic Therapy via Disrupting ROS Homeostasis. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 4559-4577.	6.7	18
23	Progress in Lightâ€Responsive Lanthanide Nanoparticles toward Deep Tumor Theranostics. <i>Advanced Functional Materials</i> , 2021, 31, 2104325.	14.9	40
24	Remodeling of Tumor Microenvironment by Tumorâ€Targeting Nanozymes Enhances Immune Activation of CAR T Cells for Combination Therapy. <i>Small</i> , 2021, 17, e2102624.	10.0	36
25	A nanounit strategy reverses immune suppression of exosomal PD-L1 and is associated with enhanced ferroptosis. <i>Nature Communications</i> , 2021, 12, 5733.	12.8	95
26	Oxygenâ€Enriched Metalâ€Phenolic Xâ€Ray Nanoprocessor for Cancer Radioâ€Radiodynamic Therapy in Combination with Checkpoint Blockade Immunotherapy. <i>Advanced Science</i> , 2021, 8, 2003338.	11.2	91
27	A metalâ€polyphenolic nanosystem with NIR-II fluorescence-guided combined photothermal therapy and radiotherapy. <i>Chemical Communications</i> , 2021, 57, 11473-11476.	4.1	17
28	Remodeling of Tumor Microenvironment by Tumorâ€Targeting Nanozymes Enhances Immune Activation of CAR T Cells for Combination Therapy (Small 43/2021). <i>Small</i> , 2021, 17, 2170224.	10.0	1
29	Metal-Phenolic Network-Enabled Lactic Acid Consumption Reverses Immunosuppressive Tumor Microenvironment for Sonodynamic Therapy. <i>ACS Nano</i> , 2021, 15, 16934-16945.	14.6	90
30	Enhanced Protein Damage Clearance Induces Broad Drug Resistance in Multitype of Cancers Revealed by an Evolution Drugâ€Resistant Model and Genomeâ€Wide siRNA Screening. <i>Advanced Science</i> , 2020, 7, 2001914.	11.2	9
31	NIR II-Excited and pH-Responsive Ultrasmall Nanoplatfom for Deep Optical Tissue and Drug Delivery Penetration and Effective Cancer Chemophototherapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 3720-3729.	4.6	20
32	Dual Role of Doxorubicin for Photopolymerization and Therapy. <i>Biomacromolecules</i> , 2020, 21, 3887-3897.	5.4	15
33	Efficient Polysulfideâ€Based Nanotheranostics for Tripleâ€Negative Breast Cancer: Ratiometric Photoacoustics Monitored Tumor Microenvironmentâ€Initiated H ₂ S Therapy. <i>Small</i> , 2020, 16, e2002939.	10.0	32
34	Burst release of encapsulated annexin A5 in tumours boosts cytotoxic T-cell responses by blocking the phagocytosis of apoptotic cells. <i>Nature Biomedical Engineering</i> , 2020, 4, 1102-1116.	22.5	93
35	NIR-II Dual-Modal Optical Coherence Tomography and Photoacoustic Imaging-Guided Dose-Control Cancer Chemotherapy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1964-1973.	4.4	11
36	Surface-modified GVs as nanosized contrast agents for molecular ultrasound imaging of tumor. <i>Biomaterials</i> , 2020, 236, 119803.	11.4	33

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37	Organosilica-Based Hollow Mesoporous Bilirubin Nanoparticles for Antioxidation-Activated Self-Protection and Tumor-Specific Deoxygenation-Driven Synergistic Therapy. ACS Nano, 2019, 13, 8903-8916.	14.6	70
38	In situ polymerization on nanoscale metal-organic frameworks for enhanced physiological stability and stimulus-responsive intracellular drug delivery. Biomaterials, 2019, 218, 119365.	11.4	80
39	Cooperation of endogenous and exogenous reactive oxygen species induced by zinc peroxide nanoparticles to enhance oxidative stress-based cancer therapy. Theranostics, 2019, 9, 7200-7209.	10.0	96
40	Degradable Calcium Phosphate-Coated Upconversion Nanoparticles for Highly Efficient Chemo-Photodynamic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 47659-47670.	8.0	32
41	Ligand-Functionalized Poly(ethylene glycol) Particles for Tumor Targeting and Intracellular Uptake. Biomacromolecules, 2019, 20, 3592-3600.	5.4	31
42	Polyphenol-based nanoplatform for MRI/PET dual-modality imaging guided effective combination chemotherapy. Journal of Materials Chemistry B, 2019, 7, 5688-5694.	5.8	14
43	Expression of Programmed Cell Death-Ligands in Hepatocellular Carcinoma: Correlation With Immune Microenvironment and Survival Outcomes. Frontiers in Oncology, 2019, 9, 883.	2.8	40
44	Engineered nano-immunopotentiators efficiently promote cancer immunotherapy for inhibiting and preventing lung metastasis of melanoma. Biomaterials, 2019, 223, 119464.	11.4	83
45	Metal-organic frameworks for multimodal bioimaging and synergistic cancer chemotherapy. Coordination Chemistry Reviews, 2019, 399, 213022.	18.8	98
46	Tumour microenvironment-responsive semiconducting polymer-based self-assembling nanotheranostics. Nanoscale Horizons, 2019, 4, 426-433.	8.0	75
47	A smart tumor microenvironment responsive nanoplatform based on upconversion nanoparticles for efficient multimodal imaging guided therapy. Biomaterials Science, 2019, 7, 951-962.	5.4	31
48	Recent advances in nanomaterial-based synergistic combination cancer immunotherapy. Chemical Society Reviews, 2019, 48, 3771-3810.	38.1	292
49	An Albumin Sandwich Enhances in Vivo Circulation and Stability of Metabolically Labile Peptides. Bioconjugate Chemistry, 2019, 30, 1711-1723.	3.6	13
50	Core-shell metal-organic frameworks with fluorescence switch to trigger an enhanced photodynamic therapy. Theranostics, 2019, 9, 2791-2799.	10.0	53
51	A Catalase-Like Metal-Organic Framework Nanohybrid for O ₂ -Evolving Synergistic Chemoradiotherapy. Angewandte Chemie, 2019, 131, 8844-8848.	2.0	33
52	Self-assembled green tea polyphenol-based coordination nanomaterials to improve chemotherapy efficacy by inhibition of carbonyl reductase 1. Biomaterials, 2019, 210, 62-69.	11.4	62
53	A Catalase-Like Metal-Organic Framework Nanohybrid for O ₂ -Evolving Synergistic Chemoradiotherapy. Angewandte Chemie - International Edition, 2019, 58, 8752-8756.	13.8	154
54	<i>In Situ</i> Dendritic Cell Vaccine for Effective Cancer Immunotherapy. ACS Nano, 2019, 13, 3083-3094.	14.6	164

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55	A Rationally Designed Semiconducting Polymer Brush for NIR-II Imaging-Guided Light-Triggered Remote Control of CRISPR/Cas9 Genome Editing. <i>Advanced Materials</i> , 2019, 31, e1901187.	21.0	103
56	Metal-Phenolic Nanoparticles: Self-Assembled Metal-Phenolic Nanoparticles for Enhanced Synergistic Combination Therapy against Colon Cancer (<i>Adv. Biosys. 2/2019</i>). <i>Advanced Biology</i> , 2019, 3, 1970022.	3.0	1
57	Glutathione and H ₂ O ₂ consumption promoted photodynamic and chemotherapy based on biodegradable MnO ₂ @Pt@Au ₂₅ nanosheets. <i>Chemical Engineering Journal</i> , 2019, 356, 543-553.	12.7	105
58	Hybrid Nanomedicine Fabricated from Photosensitizer-Terminated Metal-Organic Framework Nanoparticles for Photodynamic Therapy and Hypoxia-Activated Cascade Chemotherapy. <i>Small</i> , 2019, 15, e1804131.	10.0	105
59	Self-Assembled Metal-Phenolic Nanoparticles for Enhanced Synergistic Combination Therapy against Colon Cancer. <i>Advanced Biology</i> , 2019, 3, e1800241.	3.0	30
60	Stimuli-Responsive Nanotheranostics for Real-Time Monitoring Drug Release by Photoacoustic Imaging. <i>Theranostics</i> , 2019, 9, 526-536.	10.0	98
61	Combination of CuS and g-C ₃ N ₄ QDs on upconversion nanoparticles for targeted photothermal and photodynamic cancer therapy. <i>Chemical Engineering Journal</i> , 2019, 360, 866-878.	12.7	76
62	Self-assembled zinc phthalocyanine nanoparticles as excellent photothermal/photodynamic synergistic agent for antitumor treatment. <i>Chemical Engineering Journal</i> , 2019, 361, 117-128.	12.7	83
63	Bioresponsive upconversion nanostructure for combinatorial bioimaging and chemo-photothermal synergistic therapy. <i>Chemical Engineering Journal</i> , 2018, 342, 446-457.	12.7	20
64	Multifunctional Theranostic Nanoplatform Based on Fe ₃ O ₄ @CuS-ZnPc/PCM for Bimodal Imaging and Synergistically Enhanced Phototherapy. <i>Inorganic Chemistry</i> , 2018, 57, 4864-4876.	4.0	27
65	Organic Semiconducting Photoacoustic Nanodroplets for Laser-Activatable Ultrasound Imaging and Combinational Cancer Therapy. <i>ACS Nano</i> , 2018, 12, 2610-2622.	14.6	174
66	Glutathione Mediated Size-Tunable UCNP@Pt(IV)-ZnFe ₂ O ₄ Nanocomposite for Multiple Bioimaging Guided Synergetic Therapy. <i>Small</i> , 2018, 14, e1703809.	10.0	99
67	Controllable Generation of Free Radicals from Multifunctional Heat-Responsive Nanoplatform for Targeted Cancer Therapy. <i>Chemistry of Materials</i> , 2018, 30, 526-539.	6.7	103
68	Toxic Reactive Oxygen Species Enhanced Synergistic Combination Therapy by Self-Assembled Metal-Phenolic Network Nanoparticles. <i>Advanced Materials</i> , 2018, 30, 1704877.	21.0	311
69	Hypochlorous Acid Promoted Platinum Drug Chemotherapy by Myeloperoxidase-Encapsulated Therapeutic Metal Phenolic Nanoparticles. <i>ACS Nano</i> , 2018, 12, 455-463.	14.6	134
70	Bismuth Nanoparticles with Light-Property Served as a Multifunctional Probe for X-ray Computed Tomography and Fluorescence Imaging. <i>Chemistry of Materials</i> , 2018, 30, 3301-3307.	6.7	68
71	Carbon-Dot Decorated TiO ₂ Nanotubes toward Photodynamic Therapy Based on Water-Splitting Mechanism. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800042.	7.6	49
72	Metal ion assisted interface re-engineering of a ferritin nanocage for enhanced biofunctions and cancer therapy. <i>Nanoscale</i> , 2018, 10, 1135-1144.	5.6	25

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73	Polypyrrole-coated UCNPs@mSiO ₂ @ZnO nanocomposite for combined photodynamic and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 8148-8162.	5.8	32
74	Acidity/Reducibility Dual-Responsive Hollow Mesoporous Organosilica Nanoplatfoms for Tumor-Specific Self-Assembly and Synergistic Therapy. <i>ACS Nano</i> , 2018, 12, 12269-12283.	14.6	86
75	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie</i> , 2018, 130, 14297-14301.	2.0	29
76	Near-Infrared Semiconducting Polymer Brush and pH/GSH-Responsive Polyoxometalate Cluster Hybrid Platform for Enhanced Tumor-Specific Phototheranostics. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14101-14105.	13.8	138
77	Synchronous Chemoradiation Nanovesicles by X-Ray Triggered Cascade of Drug Release. <i>Angewandte Chemie</i> , 2018, 130, 8599-8603.	2.0	4
78	Activatable Semiconducting Theranostics: Simultaneous Generation and Ratiometric Photoacoustic Imaging of Reactive Oxygen Species In Vivo. <i>Advanced Materials</i> , 2018, 30, e1707509.	21.0	165
79	Dotted Core-Shell Nanoparticles for T ₁ -Weighted MRI of Tumors. <i>Advanced Materials</i> , 2018, 30, e1803163.	21.0	96
80	Gadolinium Metallofullerene-Polypyrrole Nanoparticles for Activatable Dual-Modal Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28382-28389.	8.0	32
81	A paclitaxel prodrug with bifunctional folate and albumin binding moieties for both passive and active targeted cancer therapy. <i>Theranostics</i> , 2018, 8, 2018-2030.	10.0	39
82	Quad-Modal Imaging-Guided High-Efficiency Phototherapy Based on Upconversion Nanoparticles and ZnFe ₂ O ₄ Integrated Graphene Oxide. <i>Inorganic Chemistry</i> , 2018, 57, 9988-9998.	4.0	35
83	Synchronous Chemoradiation Nanovesicles by X-Ray Triggered Cascade of Drug Release. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8463-8467.	13.8	59
84	Uniformly Dispersed ZnFe ₂ O ₄ Nanoparticles on Nitrogen-Modified Graphene for High-Performance Supercapacitor as Electrode. <i>Scientific Reports</i> , 2017, 7, 43116.	3.3	98
85	808 nm near-infrared light controlled dual-drug release and cancer therapy in vivo by upconversion mesoporous silica nanostructures. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2086-2095.	5.8	60
86	Self-Assembled Nanoparticles from Phenolic Derivatives for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700467.	7.6	71
87	Nanoparticle design strategies for enhanced anticancer therapy by exploiting the tumour microenvironment. <i>Chemical Society Reviews</i> , 2017, 46, 3830-3852.	38.1	719
88	A Core-Shell-Satellite Structured Fe ₃ O ₄ @g-C ₃ N ₄ -UCNPs-PEG for T ₁ /T ₂ -Weighted Dual-Modal MRI-Guided Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700502.	7.6	53
89	Rational Design of Branched Nanoporous Gold Nanoshells with Enhanced Physico-Optical Properties for Optical Imaging and Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 6102-6113.	14.6	133
90	A Versatile Near Infrared Light Triggered Dual-Photosensitizer for Synchronous Bioimaging and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12993-13008.	8.0	66

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91	Charge convertibility and near infrared photon co-enhanced cisplatin chemotherapy based on upconversion nanoplatform. <i>Biomaterials</i> , 2017, 130, 42-55.	11.4	77
92	Ni(OH) ₂ nanosheets grown on porous hybrid g-C ₃ N ₄ /RGO network as high performance supercapacitor electrode. <i>Scientific Reports</i> , 2017, 7, 43413.	3.3	53
93	Biofunctional metal-phenolic films from dietary flavonoids. <i>Chemical Communications</i> , 2017, 53, 1068-1071.	4.1	59
94	Au Nanoclusters Sensitized Black TiO ₂ Nanotubes for Enhanced Photodynamic Therapy Driven by Near-Infrared Light. <i>Small</i> , 2017, 13, 1703007.	10.0	62
95	Influence of Ionic Strength on the Deposition of Metal-Phenolic Networks. <i>Langmuir</i> , 2017, 33, 10616-10622.	3.5	61
96	Multifunctional UCNPs@MnSiO ₃ @g-C ₃ N ₄ nanoplatform: improved ROS generation and reduced glutathione levels for highly efficient photodynamic therapy. <i>Biomaterials Science</i> , 2017, 5, 2456-2467.	5.4	58
97	Yolk-Structured Upconversion Nanoparticles with Biodegradable Silica Shell for FRET Sensing of Drug Release and Imaging-Guided Chemotherapy. <i>Chemistry of Materials</i> , 2017, 29, 7615-7628.	6.7	92
98	Multifunctional mesoporous ZrO ₂ encapsulated upconversion nanoparticles for mild NIR light activated synergistic cancer therapy. <i>Biomaterials</i> , 2017, 147, 39-52.	11.4	52
99	Patterned Poly(dopamine) Films for Enhanced Cell Adhesion. <i>Bioconjugate Chemistry</i> , 2017, 28, 75-80.	3.6	20
100	Self-Assembly of Semiconducting-Plasmonic Gold Nanoparticles with Enhanced Optical Property for Photoacoustic Imaging and Photothermal Therapy. <i>Theranostics</i> , 2017, 7, 2177-2185.	10.0	79
101	g-C ₃ N ₄ Coated Upconversion Nanoparticles for 808 nm Near-Infrared Light Triggered Phototherapy and Multiple Imaging. <i>Chemistry of Materials</i> , 2016, 28, 7935-7946.	6.7	163
102	Imaging-Guided and Light-Triggered Chemo-/Photodynamic/Photothermal Therapy Based on Gd (III) Chelated Mesoporous Silica Hybrid Spheres. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 2058-2071.	5.2	46
103	Modular assembly of superstructures from polyphenol-functionalized building blocks. <i>Nature Nanotechnology</i> , 2016, 11, 1105-1111.	31.5	337
104	Enhanced up/down-conversion luminescence and heat: Simultaneously achieving in one single core-shell structure for multimodal imaging guided therapy. <i>Biomaterials</i> , 2016, 105, 77-88.	11.4	61
105	Cu-Pt(IV)-PEG-FA nanoparticles for targeted photothermal and chemotherapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5938-5946.	5.8	30
106	Improving Targeting of Metal-Phenolic Capsules by the Presence of Protein Coronas. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 22914-22922.	8.0	76
107	NIR-driven graphitic-phase carbon nitride nanosheets for efficient bioimaging and photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 8000-8008.	5.8	50
108	Integration of Upconversion Nanoparticles and Ultrathin Black Phosphorus for Efficient Photodynamic Theranostics under 808 nm Near-Infrared Light Irradiation. <i>Chemistry of Materials</i> , 2016, 28, 4724-4734.	6.7	193

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109	Engineered Metal-Phenolic Capsules Show Tunable Targeted Delivery to Cancer Cells. <i>Biomacromolecules</i> , 2016, 17, 2268-2276.	5.4	89
110	Doxorubicin-conjugated CuS nanoparticles for efficient synergistic therapy triggered by near-infrared light. <i>Dalton Transactions</i> , 2016, 45, 5101-5110.	3.3	40
111	A New Single 808 nm NIR Light-Induced Imaging-Guided Multifunctional Cancer Therapy Platform. <i>Advanced Functional Materials</i> , 2015, 25, 3966-3976.	14.9	178
112	An imaging-guided platform for synergistic photodynamic/photothermal/chemo-therapy with pH/temperature-responsive drug release. <i>Biomaterials</i> , 2015, 63, 115-127.	11.4	191
113	Multifunctional hollow CaF ₂ :Yb ³⁺ /Er ³⁺ /Mn ²⁺ -poly(2-Aminoethyl methacrylate) microspheres for Pt(IV) pro-drug delivery and tri-modal imaging. <i>Biomaterials</i> , 2015, 50, 154-163.	11.4	58
114	A Yolk-like Multifunctional Platform for Multimodal Imaging and Synergistic Therapy Triggered by a Single Near-Infrared Light. <i>ACS Nano</i> , 2015, 9, 1630-1647.	14.6	319
115	Inorganic nanocarriers for platinum drug delivery. <i>Materials Today</i> , 2015, 18, 554-564.	14.2	122
116	Mesoporous NaYF ₄ :Yb,Er@Au-Pt(IV)-FA nanospheres for dual-modal imaging and synergistic photothermal/chemo-anti-cancer therapy. <i>RSC Advances</i> , 2015, 5, 43391-43401.	3.6	7
117	Au ₂₅ cluster functionalized metal-organic nanostructures for magnetically targeted photodynamic/photothermal therapy triggered by single wavelength 808 nm near-infrared light. <i>Nanoscale</i> , 2015, 7, 19568-19578.	5.6	99
118	Structure Governs the Deformability of Polymer Particles in a Microfluidic Blood Capillary Model. <i>ACS Macro Letters</i> , 2015, 4, 1205-1209.	4.8	28
119	Gelatin-encapsulated iron oxide nanoparticles for platinum (IV) prodrug delivery, enzyme-stimulated release and MRI. <i>Biomaterials</i> , 2014, 35, 6359-6368.	11.4	111
120	Ultra-small BaGdF ₅ -based upconversion nanoparticles as drug carriers and multimodal imaging probes. <i>Biomaterials</i> , 2014, 35, 2011-2023.	11.4	158
121	Multifunctional LaPO ₄ :Ce/Tb@Au mesoporous microspheres: synthesis, luminescence and controllable light triggered drug release. <i>RSC Advances</i> , 2014, 4, 63425-63435.	3.6	11
122	LaF ₃ :Ln mesoporous spheres: controllable synthesis, tunable luminescence and application for dual-modal chemo-/photo-thermal therapy. <i>Nanoscale</i> , 2014, 6, 14799-14809.	5.6	27
123	Self-produced bubble-template synthesis of La ₂ O ₃ :Yb/Er@Au hollow spheres with markedly enhanced luminescence and release properties. <i>CrystEngComm</i> , 2014, 16, 9612-9621.	2.6	17
124	Gadolinium fluoride mesoporous microspheres: controllable synthesis, materials and biological properties. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1791.	5.8	38
125	Multifunctional SiO ₂ @Gd ₂ O ₃ :Yb/Tm Hollow Capsules: Controllable Synthesis and Drug Release Properties. <i>Inorganic Chemistry</i> , 2014, 53, 10917-10927.	4.0	41
126	Uniform Ni/SiO ₂ @Au magnetic hollow microspheres: rational design and excellent catalytic performance in 4-nitrophenol reduction. <i>Nanoscale</i> , 2014, 6, 7025-7032.	5.6	84

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127	Lutecium Fluoride Hollow Mesoporous Spheres with Enhanced Up-Conversion Luminescent Bioimaging and Light-Triggered Drug Release by Gold Nanocrystals. ACS Applied Materials & Interfaces, 2014, 6, 15550-15563.	8.0	42
128	Surfactant-Free Synthesis, Luminescent Properties, and Drug-Release Properties of LaF ₃ and LaCO ₃ F Hollow Microspheres. Inorganic Chemistry, 2014, 53, 998-1008.	4.0	38
129	Morphology control, luminescence and energy transfer properties of NaCeF ₄ and NaCeF ₄ :Tb ³⁺ /Yb ³⁺ nanocrystals. Nanoscale, 2014, 6, 9703-9712.	5.6	14
130	Efficient Gene Delivery and Multimodal Imaging by Lanthanide-Based Upconversion Nanoparticles. Langmuir, 2014, 30, 13042-13051.	3.5	44
131	Multiwalled Carbon Nanotubes and NaYF ₄ :Yb ³⁺ /Er ³⁺ Nanoparticle-Doped Bilayer Hydrogel for Concurrent NIR-Triggered Drug Release and Up-Conversion Luminescence Tagging. Langmuir, 2013, 29, 9573-9580.	3.5	70
132	Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery. Small, 2013, 9, 4150-4159.	10.0	169
133	Fabrication of Hollow and Porous Structured GdVO ₄ :Dy ³⁺ Nanospheres as Anticancer Drug Carrier and MRI Contrast Agent. Langmuir, 2013, 29, 1286-1294.	3.5	78
134	Electrospun Upconversion Composite Fibers as Dual Drugs Delivery System with Individual Release Properties. Langmuir, 2013, 29, 9473-9482.	3.5	75
135	Multifunctional Up-Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dual-Responsive Drug Controlled Release. Advanced Functional Materials, 2013, 23, 4067-4078.	14.9	209
136	A facile fabrication of upconversion luminescent and mesoporous core-shell structured β -NaYF ₄ :Yb ³⁺ , Er ³⁺ @mSiO ₂ nanocomposite spheres for anti-cancer drug delivery and cell imaging. Biomaterials Science, 2013, 1, 213-223.	5.4	109
137	In Vivo Multimodality Imaging and Cancer Therapy by Near-Infrared Light-Triggered <i>trans</i> -Platinum Pro-Drug-Conjugated Upconversion Nanoparticles. Journal of the American Chemical Society, 2013, 135, 18920-18929.	13.7	508
138	Multifunctional NaYF ₄ :Yb/Er/Gd nanocrystal decorated SiO ₂ nanotubes for anti-cancer drug delivery and dual modal imaging. RSC Advances, 2013, 3, 8517.	3.6	18
139	Rational Design of Multifunctional Upconversion Nanocrystals/Polymer Nanocomposites for Cisplatin (IV) Delivery and Biomedical Imaging. Advanced Materials, 2013, 25, 4898-4905.	21.0	127
140	Drug Delivery: Multifunctional Up-Converting Nanocomposites with Smart Polymer Brushes Gated Mesopores for Cell Imaging and Thermo/pH Dual-Responsive Drug Controlled Release (Adv. Funct. Tj ETQqO 0 0 rgB4.0 Overlock 10 Tf 50		
141	One-Step Synthesis of Small-Sized and Water-Soluble NaREF ₄ Upconversion Nanoparticles for In Vitro Cell Imaging and Drug Delivery. Chemistry - A European Journal, 2013, 19, 2685-2694.	3.3	55
142	Drug Delivery: Multifunctional Upconversion Mesoporous Silica Nanostructures for Dual Modal Imaging and In Vivo Drug Delivery (Small 24/2013). Small, 2013, 9, 4149-4149.	10.0	0
143	Poly(acrylic acid) modified lanthanide-doped GdVO ₄ hollow spheres for up-conversion cell imaging, MRI and pH-dependent drug release. Nanoscale, 2013, 5, 253-261.	5.6	94
144	Platinum (IV) Pro-Drug Conjugated NaYF ₄ :Yb ³⁺ /Er ³⁺ Nanoparticles for Targeted Drug Delivery and Up-Conversion Cell Imaging. Advanced Healthcare Materials, 2013, 2, 562-567.	7.6	45

#	ARTICLE	IF	CITATIONS
145	Drug Delivery: Platinum (IV) Pro-Drug Conjugated NaYF ₄ :Yb ₃₊ /Er ₃₊ Nanoparticles for Targeted Drug Delivery and Up-Conversion Cell Imaging (Adv. Healthcare Mater. 4/2013). Advanced Healthcare Materials, 2013, 2, 514-514.	7.6	3
146	Hollow structured upconversion luminescent NaYF ₄ :Yb ₃₊ , Er ₃₊ nanospheres for cell imaging and targeted anti-cancer drug delivery. Biomaterials, 2013, 34, 1601-1612.	11.4	195
147	Highly Uniform Hollow GdF ₃ Spheres: Controllable Synthesis, Tuned Luminescence, and Drug-Release Properties. ACS Applied Materials & Interfaces, 2013, 5, 10806-10818.	8.0	55
148	Up-Conversion Cell Imaging and pH-Induced Thermally Controlled Drug Release from NaYF ₄ :Yb ₃₊ /Er ₃₊ @Hydrogel Core-Shell Hybrid Microspheres. ACS Nano, 2012, 6, 3327-3338.	14.6	308
149	Drug Delivery: Up-Conversion Luminescent and Porous NaYF ₄ :Yb ₃₊ , Er ₃₊ @SiO ₂ Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging (Adv. Funct. Mater. 13/2012). Advanced Functional Materials, 2012, 22, 2658-2658.	14.9	0
150	Synthesis of Li ^x Na _x YF ₄ :Yb ₃₊ /Ln ₃₊ (0 ≤ x ≤ 0.3, Ln = Er, Tm, Ho) nanocrystals with multicolor up-conversion luminescence properties for in vitro cell imaging. Journal of Materials Chemistry, 2012, 22, 20618.	6.7	36
151	Doxorubicin conjugated NaYF ₄ :Yb ₃₊ /Tm ₃₊ nanoparticles for therapy and sensing of drug delivery by luminescence resonance energy transfer. Biomaterials, 2012, 33, 8704-8713.	11.4	103
152	Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch. Advanced Functional Materials, 2012, 22, 1470-1481.	14.9	148
153	Up-Conversion Luminescent and Porous NaYF ₄ :Yb ₃₊ , Er ₃₊ @SiO ₂ Nanocomposite Fibers for Anti-Cancer Drug Delivery and Cell Imaging. Advanced Functional Materials, 2012, 22, 2713-2722.	14.9	145
154	Drug Delivery: Design and Synthesis of Multifunctional Drug Carriers Based on Luminescent Rattle-Type Mesoporous Silica Microspheres with a Thermosensitive Hydrogel as a Controlled Switch (Adv. Funct. Mater. 7/2012). Advanced Functional Materials, 2012, 22, 1539-1539.	14.9	4
155	Patterning of Gd ₂ (WO ₄) ₃ :Ln ₃₊ (Ln = Eu, Tb) luminescent films by microcontact printing route. Journal of Colloid and Interface Science, 2012, 365, 320-325.	9.4	28
156	pH-responsive drug delivery system based on luminescent CaF ₂ :Ce ₃₊ /Tb ₃₊ -poly(acrylic acid) hybrid microspheres. Biomaterials, 2012, 33, 2583-2592.	11.4	79
157	Monodisperse CeF ₃ , CeF ₃ :Tb ₃₊ , and CeF ₃ :Tb ₃₊ @LaF ₃ core/shell nanocrystals: synthesis and luminescent properties. Journal of Materials Chemistry, 2011, 21, 14610.	6.7	52
158	Patterning of YVO ₄ :Eu ₃₊ Luminescent Films by Soft Lithography. Advanced Functional Materials, 2011, 21, 456-463.	14.9	79
159	Urchin-like GdPO ₄ and GdPO ₄ :Eu ₃₊ hollow spheres – hydrothermal synthesis, luminescence and drug-delivery properties. Journal of Materials Chemistry, 2011, 21, 3686.	6.7	97
160	Synthesis of Magnetic, Up-Conversion Luminescent, and Mesoporous Core-Shell Structured Nanocomposites as Drug Carriers. Advanced Functional Materials, 2010, 20, 1166-1172.	14.9	534
161	A Metal-Phenolic Nanosensitizer Performs Hydrogen Sulfide-Repogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. Angewandte Chemie, 0, , .	2.0	0