

Ye Kuang

List of Publications by Year in descending order

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1226
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic IR-780 Dye Encapsulated in cRGD-Conjugated Solid Lipid Nanoparticles for NIR Imaging-Guided Photothermal Therapy. ACS Applied Materials & Interfaces, 2017, 9, 12217-12226.	8.0	132
2	Gadolinium-based nanoscale MRI contrast agents for tumor imaging. Journal of Materials Chemistry B, 2017, 5, 3431-3461.	5.8	92
3	Synthesis of Metal-Organic Framework Nanosheets with High Relaxation Rate and Singlet Oxygen Yield. Chemistry of Materials, 2018, 30, 7511-7520.	6.7	75
4	Extremely Small Iron Oxide Nanoparticle-Encapsulated Nanogels as a Glutathione-Responsive T ₁ Contrast Agent for Tumor-Targeted Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2020, 12, 26973-26981.	8.0	47
5	Osmium nanozyme as peroxidase mimic with high performance and negligible interference of O ₂ . Journal of Materials Chemistry A, 2020, 8, 25226-25234.	10.3	44
6	A Heparinase Sensor Based on a Ternary System of Hg ²⁺ -Heparin-Osmium Nanoparticles. Analytical Chemistry, 2020, 92, 1635-1642.	6.5	37
7	Dual-Stimuli-Responsive Multifunctional Gd ₂ Hf ₂ O ₇ Nanoparticles for MRI-Guided Combined Chemo-/Photothermal-/Radiotherapy of Resistant Tumors. ACS Applied Materials & Interfaces, 2020, 12, 35928-35939.	8.0	37
8	Poly(glycerol) Used for Constructing Mixed Polymeric Micelles as T ₁ MRI Contrast Agent for Tumor-Targeted Imaging. Biomacromolecules, 2017, 18, 150-158.	5.4	33
9	Geometrical Confinement of Gadolinium Oxide Nanoparticles in Poly(ethylene) T ₁ Magnetic Resonance Imaging Contrast Agent. ACS Applied Materials & Interfaces, 2018, 10, 26099-26107.	8.0	24
10	Biodegradable Nanoglobular Magnetic Resonance Imaging Contrast Agent Constructed with Host-Guest Self-Assembly for Tumor-Targeted Imaging. ACS Applied Materials & Interfaces, 2018, 10, 26906-26916.	8.0	21
11	Hyperbranched poly(glycerol) as a T ₁ contrast agent for tumor-targeted magnetic resonance imaging in vivo. Polymer Chemistry, 2017, 8, 1104-1113.	3.9	19
12	Seeded Growth of Cu ₂ Se Nanocrystals and Their Size-Dependent Phototherapeutic Effect. ACS Applied Nano Materials, 2018, 1, 3303-3311.	5.0	19
13	Synergistic regulation of longitudinal and transverse relaxivity of extremely small iron oxide nanoparticles (ESIONPs) using pH-responsive nanoassemblies. Nanoscale, 2020, 12, 17502-17516.	5.6	15
14	Tumor Microenvironment-Responsive and Catalytic Cascade-Enhanced Nanocomposite for Tumor Thermal Ablation Synergizing with Chemodynamic and Chemotherapy. ACS Applied Bio Materials, 2020, 3, 3880-3893.	4.6	15
15	A poly(μ -caprolactone)-poly(glycerol)-poly(μ -caprolactone) triblock copolymer for designing a polymeric micelle as a tumor targeted magnetic resonance imaging contrast agent. Journal of Materials Chemistry B, 2017, 5, 8408-8416.	5.8	11
16	Gd ₂ O ₃ and GH combined with red blood cells to improve the sensitivity of contrast agents for cancer targeting MR imaging. Biomaterials Science, 2017, 5, 46-49.	5.4	9
17	Aptamer-Targeted Magnetic Resonance Imaging Contrast Agents and Their Applications. Journal of Nanoscience and Nanotechnology, 2018, 18, 3759-3774.	0.9	9
18	PEGylated chitosan grafted with polyamidoamine-dendron as tumor-targeted magnetic resonance imaging contrast agent. New Journal of Chemistry, 2017, 41, 7689-7696.	2.8	8

#	ARTICLE	IF	CITATIONS
19	Facile Synthesis of Water-Dispersed Photoluminescent Gold(I)-Alkanethiolate Nanoparticles via Aggregation-Induced Emission and Their Application in Cell Imaging. ACS Applied Nano Materials, 2018, 1, 6641-6648.	5.0	7
20	Platinum group element-based nanozymes for biomedical applications: An overview. Biomedical Materials (Bristol), 2020, , .	3.3	7
21	Gadolinium(III)-based Polymeric Magnetic Resonance Imaging Agents for Tumor Imaging. Current Medicinal Chemistry, 2018, 25, 2910-2937.	2.4	7
22	Construction of One- and Two-Dimensional Nanostructures by the Sequential Assembly of Quadruplex DNA Scaffolds. Biomacromolecules, 2019, 20, 2207-2217.	5.4	5