

# Guoying Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

440  
citations

759055

12  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	An ultrasmall and metabolizable PEGylated NaGdF <sub>4</sub> :Dy nanoprobe for high-performance T <sub>1</sub> /T <sub>2</sub> -weighted MR and CT multimodal imaging. <i>Nanoscale</i> , 2015, 7, 15680-15688.	2.8	58
2	Fluorescent probes based on nitrogen-doped carbon dots for hypochlorite and bisulfite detection in living cells. <i>Analyst</i> , 2018, 143, 5834-5840.	1.7	58
3	Facile Preparation of Double Rare Earth-Doped Carbon Dots for MRI/CT/FI Multimodal Imaging. <i>ACS Applied Nano Materials</i> , 2018, 1, 2544-2551.	2.4	50
4	A sensitive fluorescent probe based on carbon dots for Fe <sup>2+</sup> detection and cell imaging. <i>Analyst</i> , 2020, 145, 2357-2366.	1.7	45
5	Biocompatible folate-modified Gd <sup>3+</sup> /Yb <sup>3+</sup> -doped ZnO nanoparticles for dualmodal MRI/CT imaging. <i>RSC Advances</i> , 2014, 4, 53561-53569.	1.7	38
6	Tumor microenvironment-responsive polydopamine-based core/shell nanoplatforM for synergetic theranostics. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4056-4066.	2.9	33
7	NIR-to-NIR UCL/ T <sub>1</sub> -weighted MR/CT multimodal imaging by NaYbF <sub>4</sub> :Tm@NaGdF <sub>4</sub> :Yb-PVP upconversion nanoparticles. <i>Science Bulletin</i> , 2017, 62, 903-912.	4.3	26
8	An selective fluorescent probe based on nitrogen and sulfur co-doped carbon dots for detecting Cu <sup>2+</sup> and GSH in living cells. <i>Analytical Methods</i> , 2020, 12, 5110-5119.	1.3	23
9	Polypyrrole-based double rare earth hybrid nanoparticles for multimodal imaging and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 426-437.	2.9	18
10	Efficient and stable iron-copper montmorillonite heterogeneous Fenton catalyst for removing Rhodamine B. <i>Chemical Physics Letters</i> , 2021, 776, 138673.	1.2	18
11	Extraction of phenylurea herbicides from rice and environmental water utilizing MIL-100(Fe)-functionalized magnetic adsorbents. <i>New Journal of Chemistry</i> , 2020, 44, 1548-1555.	1.4	15
12	Nitrogen-doped carbon dots as a fluorescent probe for folic acid detection and live cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120661.	2.0	15
13	Polydopamine-coated NaGdF <sub>4</sub> :Dy for T <sub>1</sub> /T <sub>2</sub> -weighted MRI/CT multimodal imaging-guided photothermal therapy. <i>New Journal of Chemistry</i> , 2019, 43, 7371-7378.	1.4	11
14	Engineered Exosomes-Based Photothermal Therapy with MRI/CT Imaging Guidance Enhances Anticancer Efficacy through Deep Tumor Nucleus Penetration. <i>Pharmaceutics</i> , 2021, 13, 1593.	2.0	10
15	Dual-responsive nano-prodrug micelles for MRI-guided tumor PDT and immune synergistic therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4261-4273.	2.9	9
16	Ultra-small and size tunable PVP-NaGdF <sub>4</sub> :Dy nanoparticles with high biocompatibility for multimodal tumor imaging. <i>RSC Advances</i> , 2016, 6, 106355-106363.	1.7	8
17	Biom mineralized Gd/Dy composite nanoparticles for enhanced tumor photoablation with precise T/T-MR/CT/thermal imaging guidance. <i>Chemical Engineering Journal</i> , 2020, 391, 123562.	6.6	3
18	A versatile Bi <sub>2</sub> S <sub>3</sub> /MnO <sub>2</sub> based nano-theranostic agent for triple-modal imaging guided photothermal/photodynamic synergistic therapy. <i>Chinese Journal of Analytical Chemistry</i> , 2021, 49, 19-27.	0.9	2