

Huixia Wu

List of Publications by Year in descending order

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26
papers

1,672
citations

430874

18
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

3391
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica-Coated Manganese Oxide Nanoparticles as a Platform for Targeted Magnetic Resonance and Fluorescence Imaging of Cancer Cells. <i>Advanced Functional Materials</i> , 2010, 20, 1733-1741.	14.9	197
2	Prostate stem cell antigen antibody-conjugated multiwalled carbon nanotubes for targeted ultrasound imaging and drug delivery. <i>Biomaterials</i> , 2014, 35, 5369-5380.	11.4	162
3	A Hollow-Core, Magnetic, and Mesoporous Double-Shell Nanostructure: In Situ Decomposition/Reduction Synthesis, Bioimaging, and Drug-Delivery Properties. <i>Advanced Functional Materials</i> , 2011, 21, 1850-1862.	14.9	157
4	Graphene oxide-BaGdF ₅ nanocomposites for multi-modal imaging and photothermal therapy. <i>Biomaterials</i> , 2015, 42, 66-77.	11.4	140
5	Hyaluronic acid conjugated graphene oxide for targeted drug delivery. <i>Carbon</i> , 2014, 69, 379-389.	10.3	131
6	A polyoxometalate-functionalized two-dimensional titanium carbide composite MXene for effective cancer theranostics. <i>Nano Research</i> , 2018, 11, 4149-4168.	10.4	112
7	The behavior after intravenous injection in mice of multiwalled carbon nanotube / Fe ₃ O ₄ hybrid MRI contrast agents. <i>Biomaterials</i> , 2011, 32, 4867-4876.	11.4	103
8	Tumor pH-Responsive Albumin/Polyaniline Assemblies for Amplified Photoacoustic Imaging and Augmented Photothermal Therapy. <i>Small</i> , 2019, 15, e1902926.	10.0	88
9	Functionalized Holmium-Doped Hollow Silica Nanospheres for Combined Sonodynamic and Hypoxia-Activated Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1805764.	14.9	79
10	Biocompatible hollow silica microspheres as novel ultrasound contrast agents for in vivo imaging. <i>Journal of Materials Chemistry</i> , 2011, 21, 6576.	6.7	76
11	Functionalized Cu ₃ BiS ₃ nanoparticles for dual-modal imaging and targeted photothermal/photodynamic therapy. <i>Nanoscale</i> , 2018, 10, 4452-4462.	5.6	55
12	Hydrophilic Cu ₃ BiS ₃ Nanoparticles for Computed Tomography Imaging and Photothermal Therapy. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 668-679.	2.3	51
13	Graphene oxide/manganese ferrite nanohybrids for magnetic resonance imaging, photothermal therapy and drug delivery. <i>Journal of Biomaterials Applications</i> , 2016, 30, 810-822.	2.4	51
14	Facile synthesis of amino-functionalized hollow silica microspheres and their potential application for ultrasound imaging. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 392-398.	9.4	49
15	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.	5.8	49
16	Functionalized g-C ₃ N ₄ nanosheets for potential use in magnetic resonance imaging-guided sonodynamic and nitric oxide combination therapy. <i>Acta Biomaterialia</i> , 2021, 121, 592-604.	8.3	46
17	Synthesis of telechelic C ₆₀ end-capped polymers under microwave irradiation. <i>Journal of Applied Polymer Science</i> , 2006, 99, 828-834.	2.6	22
18	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.	7.3	22

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19	Synthesis and applications of fluorescent-magnetic-bifunctional dansylated Fe ₃ O ₄ @SiO ₂ nanoparticles. <i>Journal of Materials Science</i> , 2011, 46, 5959-5968.	3.7	16
20	Fullerene-functionalized polycarbonate: Synthesis under microwave irradiation and nonlinear optical property. <i>Polymer Engineering and Science</i> , 2006, 46, 399-405.	3.1	11
21	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.	7.3	11
22	One Step Template-Free Synthesis of Mesoporous MnOx/CeO ₂ Nanocomposite Oxides with Enhanced Low Temperature Catalytic Activity for CO and Hydrocarbon Oxidation. <i>Catalysis Letters</i> , 2016, 146, 1355-1360.	2.6	10
23	Preparation of pH-responsive hollow poly(MAA-co-EGDMA) nanocapsules for drug delivery and ultrasound imaging. <i>RSC Advances</i> , 2016, 6, 103754-103762.	3.6	9
24	Pt/Fe co-loaded mesoporous zeolite beta for CO oxidation with high catalytic activity and water resistance. <i>RSC Advances</i> , 2019, 9, 28089-28094.	3.6	9
25	Sulourea-coordinated Pd nanocubes for NIR-responsive photothermal/H ₂ S therapy of cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 321.	9.1	9
26	Electrophoretically Sheathed Carbon Fiber Microelectrodes with Metal/Nitrogen/Carbon Electrocatalyst for Electrochemical Monitoring of Oxygen in Vivo. <i>ACS Applied Bio Materials</i> , 2019, 2, 1376-1383.	4.6	7