

# Hao Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,159  
citations

279487

23  
h-index

395343

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanodots Featuring Efficient FRET for Real-Time Monitoring of Drug Delivery and Two-Photon Imaging. <i>Advanced Materials</i> , 2013, 25, 6569-6574.	11.1	494
2	Presence of photoluminescent carbon dots in Nescafe® original instant coffee: Applications to bioimaging. <i>Talanta</i> , 2014, 127, 68-74.	2.9	217
3	Molecular imaging-guided photothermal/photodynamic therapy against tumor by iRGD-modified indocyanine green nanoparticles. <i>Journal of Controlled Release</i> , 2016, 224, 217-228.	4.8	209
4	Trojan Horse nanotheranostics with dual transformability and multifunctionality for highly effective cancer treatment. <i>Nature Communications</i> , 2018, 9, 3653.	5.8	153
5	Enhanced photoluminescence and characterization of multicolor carbon dots using plant soot as a carbon source. <i>Talanta</i> , 2013, 115, 950-956.	2.9	110
6	Fluorescent carbon dots from beer for breast cancer cell imaging and drug delivery. <i>Analytical Methods</i> , 2015, 7, 8911-8917.	1.3	97
7	A versatile two-photon fluorescent probe for ratiometric imaging <i>E. coli</i> $\beta$ -galactosidase in live cells and in vivo. <i>Chemical Communications</i> , 2016, 52, 8283-8286.	2.2	69
8	A mitochondria-targeted fluorescent probe based on TPP-conjugated carbon dots for both one- and two-photon fluorescence cell imaging. <i>RSC Advances</i> , 2014, 4, 49960-49963.	1.7	68
9	Highly fluorescent carbon dots for visible sensing of doxorubicin release based on efficient nanosurface energy transfer. <i>Biotechnology Letters</i> , 2016, 38, 191-201.	1.1	58
10	Preparation of europium complex-conjugated carbon dots for ratiometric fluorescence detection of copper(II) ions. <i>New Journal of Chemistry</i> , 2014, 38, 5721-5726.	1.4	55
11	Development of multicolor carbon nanoparticles for cell imaging. <i>Talanta</i> , 2013, 108, 59-65.	2.9	54
12	A novel Trojan-horse targeting strategy to reduce the non-specific uptake of nanocarriers by non-cancerous cells. <i>Biomaterials</i> , 2015, 70, 1-11.	5.7	54
13	N-doped carbon dots derived from bovine serum albumin and formic acid with one- and two-photon fluorescence for live cell nuclear imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 141-149.	2.5	44
14	Ultrasoft Chitosan-Genipin Nanocarriers Fabricated from Reverse Microemulsion Process for Tumor Photothermal Therapy in Mice. <i>Biomacromolecules</i> , 2015, 16, 2080-2090.	2.6	43
15	Potential effect of matrix stiffness on the enrichment of tumor initiating cells under three-dimensional culture conditions. <i>Experimental Cell Research</i> , 2015, 330, 123-134.	1.2	43
16	One-pot synthesis of gadolinium(III) doped carbon dots for fluorescence/magnetic resonance bimodal imaging. <i>RSC Advances</i> , 2015, 5, 66575-66581.	1.7	41
17	Sequential Targeting in Crosslinking Nanotheranostics for Tackling the Multibarriers of Brain Tumors. <i>Advanced Materials</i> , 2020, 32, e1903759.	11.1	39
18	Novel Redox-Responsive Polymeric Magnetosomes with Tunable Magnetic Resonance Property for In Vivo Drug Release Visualization and Dual-Modal Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1802159.	7.8	35

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19	Hydrogen Intercalation of Graphene and Boron Nitride Monolayers Grown on Pt(111). Topics in Catalysis, 2016, 59, 543-549.	1.3	34
20	Controlled growth of uniform two-dimensional ZnO overlayers on Au(111) and surface hydroxylation. Nano Research, 2019, 12, 2348-2354.	5.8	31
21	One-Pot Fabrication of Highly Versatile and Biocompatible Poly(vinyl alcohol)-porphyrin-based Nanotheranostics. Theranostics, 2017, 7, 3901-3914.	4.6	29
22	Rotatable Aggregation-Induced Emission/Aggregation-Caused Quenching Ratio Strategy for Real-Time Tracking Nanoparticle Dynamics. Advanced Functional Materials, 2020, 30, 1910348.	7.8	28
23	Waste paper-derived magnetic carbon composite: A novel eco-friendly solid acid for the synthesis of n-butyl levulinate from furfuryl alcohol. Renewable Energy, 2020, 146, 477-483.	4.3	24
24	A facile microemulsion template route for producing hollow silica nanospheres as imaging agents and drug nanocarriers. Journal of Materials Chemistry B, 2015, 3, 3130-3133.	2.9	22
25	Development of a Biomimetic Chondroitin Sulfate-modified Hydrogel to Enhance the Metastasis of Tumor Cells. Scientific Reports, 2016, 6, 29858.	1.6	20
26	Multifunctional Nanostructures for Tumor-Targeted Molecular Imaging and Photodynamic Therapy. Advanced Healthcare Materials, 2016, 5, 311-318.	3.9	18
27	Valorization of humin as a glucose derivative to fabricate a porous carbon catalyst for esterification and hydroxyalkylation/alkylation. Waste Management, 2020, 103, 407-415.	3.7	16
28	Self-assembly-induced near-infrared fluorescent nanoprobes for effective tumor molecular imaging. Journal of Materials Chemistry B, 2014, 2, 5302-5308.	2.9	15
29	Ultrasmall single micelle@resin core-shell nanocarriers as efficient cargo loading vehicles for in vivo biomedical applications. Journal of Materials Chemistry B, 2015, 3, 4671-4678.	2.9	14
30	A bimodal MRI and NIR liposome nanoprobe for tumor targeted molecular imaging. Journal of Materials Chemistry B, 2015, 3, 8832-8841.	2.9	9
31	Effects of gelling bath on the physical properties of alginate gel beads and the biological characteristics of entrapped HepG2 cells. Biotechnology and Applied Biochemistry, 2018, 65, 263-273.	1.4	8
32	A protease inhibition strategy based on acceleration of autolysis. Chemical Communications, 2015, 51, 5959-5962.	2.2	5
33	Investigation of spherical hydrogel surface with optical interferometer. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 484, 457-462.	2.3	3