

Yong Wang

List of Publications by Year in descending order

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42
papers

4,003
citations

201575

27
h-index

289141

40
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42
all docs

42
docs citations

42
times ranked

6420
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic dendritic cell vaccines engineered with antigen- Bi_2S_3 nanoparticles for personalized tumor radioimmunotherapy. <i>Aggregate</i> , 2022, 3, .	5.2	13
2	Preclinical safety and hepatotoxicity evaluation of biomaterialized copper sulfide nanoagents. <i>Journal of Nanobiotechnology</i> , 2022, 20, 185.	4.2	1
3	Iodinated BSA Nanoparticles for Macrophage-Mediated CT Imaging and Repair of Gastritis. <i>Analytical Chemistry</i> , 2021, 93, 6414-6420.	3.2	2
4	Apo-ferritin-Engineered Nanoprobe for Tumor-Targeted Triple-NIR Imaging and Phototherapy. <i>Analytical Chemistry</i> , 2021, 93, 8835-8845.	3.2	7
5	NIR nanoprobe-facilitated cross-referencing manifestation of local disease biology for dynamic therapeutic response assessment. <i>Chemical Science</i> , 2020, 11, 803-811.	3.7	26
6	Bone-Seeking Albumin-Nanomedicine for In Vivo Imaging and Therapeutic Monitoring. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 647-653.	2.6	9
7	Multispectral optoacoustic imaging of dynamic redox correlation and pathophysiological progression utilizing upconversion nanoprobe. <i>Nature Communications</i> , 2019, 10, 1087.	5.8	126
8	Gold nanorods and graphene oxide enhanced BSA-AgInS ₂ quantum dot-based photoelectrochemical sensors for detection of dopamine. <i>Electrochimica Acta</i> , 2019, 295, 1006-1016.	2.6	47
9	In Vivo Photoacoustic/Single-Photon Emission Computed Tomography Imaging for Dynamic Monitoring of Aggregation-Enhanced Photothermal Nanoagents. <i>Analytical Chemistry</i> , 2019, 91, 2128-2134.	3.2	23
10	Noninvasive Multimodal Imaging of Osteosarcoma and Lymph Nodes Using a ^{99m} Tc-Labeled Biomaterialization Nanoprobe. <i>Analytical Chemistry</i> , 2018, 90, 4529-4534.	3.2	20
11	Oral administration of highly bright Cr ³⁺ doped ZnGa ₂ O ₄ nanocrystals for <i>in vivo</i> targeted imaging of orthotopic breast cancer. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1508-1518.	2.9	49
12	The protective role of autophagy in nephrotoxicity induced by bismuth nanoparticles through AMPK/mTOR pathway. <i>Nanotoxicology</i> , 2018, 12, 586-601.	1.6	40
13	Biodegradable Nanoagents with Short Biological Half-Life for SPECT/PAI/MRI Multimodality Imaging and PTT Therapy of Tumors. <i>Small</i> , 2018, 14, 1702700.	5.2	51
14	Biomaterialized Enzyme-Like Cobalt Sulfide Nanodots for Synergetic Phototherapy with Tumor Multimodal Imaging Navigation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12061-12069.	3.2	29
15	Autophagy associated cytotoxicity and cellular uptake mechanisms of bismuth nanoparticles in human kidney cells. <i>Toxicology Letters</i> , 2017, 275, 39-48.	0.4	45
16	Photoelectrochemical determination of hydrogen peroxide using a gold electrode modified with fluorescent gold nanoclusters and graphene oxide. <i>Mikrochimica Acta</i> , 2017, 184, 677-686.	2.5	29
17	Monodisperse Dual Plasmonic Au@Cu ₂ S (E= S, Se) Core@Shell Supraparticles: Aqueous Fabrication, Multimodal Imaging, and Tumor Therapy at <i>in Vivo</i> Level. <i>ACS Nano</i> , 2017, 11, 8273-8281.	7.3	139
18	Size-Tunable Gd ₂ O ₃ @Albumin Nanoparticles Conjugating Chlorin e6 for Magnetic Resonance Imaging-Guided Photo-Induced Therapy. <i>Theranostics</i> , 2017, 7, 764-774.	4.6	74

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19	pH-Responsive Fe(III)-Gallic Acid Nanoparticles for In Vivo Photoacoustic-Imaging-Guided Photothermal Therapy. <i>Advanced Healthcare Materials</i> , 2016, 5, 772-780.	3.9	94
20	Ultrasmall Biocompatible WO ₃ Nanodots for Multi-Modality Imaging and Combined Therapy of Cancers. <i>Advanced Materials</i> , 2016, 28, 5072-5079.	11.1	227
21	Ultrasensitive GSH-Responsive Ditelluride-Containing Poly(ether-urethane) Nanoparticles for Controlled Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35106-35113.	4.0	48
22	Ambient Aqueous Synthesis of Ultrasmall PEGylated Cu ₂ Se Nanoparticles as a Multifunctional Theranostic Agent for Multimodal Imaging Guided Photothermal Therapy of Cancer. <i>Advanced Materials</i> , 2016, 28, 8927-8936.	11.1	282
23	Ultrasmall Biocompatible Bi ₂ Se ₃ Nanodots for Multimodal Imaging-Guided Synergistic Radiophotothermal Therapy against Cancer. <i>ACS Nano</i> , 2016, 10, 11145-11155.	7.3	196
24	Activatable Multifunctional Persistent Luminescence Nanoparticle/Copper Sulfide Nanoprobe for in Vivo Luminescence Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 32667-32674.	4.0	91
25	BSA-Mediated Synthesis of Bismuth Sulfide Nanotheranostic Agents for Tumor Multimodal Imaging and Thermoradiotherapy. <i>Advanced Functional Materials</i> , 2016, 26, 5335-5344.	7.8	255
26	Protein-Nanoreactor-Assisted Synthesis of Semiconductor Nanocrystals for Efficient Cancer Theranostics. <i>Advanced Materials</i> , 2016, 28, 5923-5930.	11.1	175
27	In vivo covalent cross-linking of photon-converted rare-earth nanostructures for tumour localization and theranostics. <i>Nature Communications</i> , 2016, 7, 10432.	5.8	376
28	One-pot solventless preparation of PEGylated black phosphorus nanoparticles for photoacoustic imaging and photothermal therapy of cancer. <i>Biomaterials</i> , 2016, 91, 81-89.	5.7	403
29	Smart Albumin-Biomineralized Nanocomposites for Multimodal Imaging and Photothermal Tumor Ablation. <i>Advanced Materials</i> , 2015, 27, 3874-3882.	11.1	278
30	Polydopamine as a Biocompatible Multifunctional Nanocarrier for Combined Radioisotope Therapy and Chemotherapy of Cancer. <i>Advanced Functional Materials</i> , 2015, 25, 7327-7336.	7.8	225
31	Fluorescent gold nanoclusters based photoelectrochemical sensors for detection of H ₂ O ₂ and glucose. <i>Biosensors and Bioelectronics</i> , 2015, 67, 296-302.	5.3	102
32	Long-Circulating Iodinated Albumin-Gadolinium Nanoparticles as Enhanced Magnetic Resonance and Computed Tomography Imaging Probes for Osteosarcoma Visualization. <i>Analytical Chemistry</i> , 2015, 87, 4299-4304.	3.2	40
33	Fabrication of folate bioconjugated near-infrared fluorescent silver nanoclusters for targeted in vitro and in vivo bioimaging. <i>Chemical Communications</i> , 2014, 50, 14341-14344.	2.2	47
34	Simultaneous removal of Co(II) and 1-naphthol by core-shell structured Fe ₃ O ₄ @cyclodextrin magnetic nanoparticles. <i>Carbohydrate Polymers</i> , 2014, 114, 521-529.	5.1	56
35	Metal-organic frameworks for radionuclide adsorption. <i>Chinese Science Bulletin</i> , 2014, 59, 3353-3361.	0.4	0
36	Fabrication of vascular endothelial growth factor antibody bioconjugated ultrasmall near-infrared fluorescent Ag ₂ S quantum dots for targeted cancer imaging in vivo. <i>Chemical Communications</i> , 2013, 49, 3324.	2.2	130

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37	Fabrication of Transferrin Functionalized Gold Nanoclusters/Graphene Oxide Nanocomposite for Turn-On Near-Infrared Fluorescent Bioimaging of Cancer Cells and Small Animals. <i>Analytical Chemistry</i> , 2013, 85, 2529-2535.	3.2	192
38	Copper (II) complex of 1,10-phenanthroline and L-tyrosine with DNA oxidative cleavage activity in the gallic acid. <i>BioMetals</i> , 2011, 24, 737-745.	1.8	9
39	Oxidative DNA Damage Induced by a Copper(II)-1,10-Phenanthroline-L-Serine Complex in the Presence of Rutin. <i>Chemistry and Biodiversity</i> , 2011, 8, 1333-1343.	1.0	2
40	Oxidative damage to DNA by 1,10-phenanthroline/l-threonine copper (II) complexes with chlorogenic acid. <i>BioMetals</i> , 2010, 23, 265-273.	1.8	24
41	The interaction of taurine-salicylaldehyde Schiff base copper(II) complex with DNA and the determination of DNA using the complex as a fluorescence probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 1-5.	2.0	18
42	Autooxidative Activity of Chlorogenic Acid and Damage to DNA. <i>Electroanalysis</i> , 2008, 20, 1968-1972.	1.5	3