

Xiao-Ming Zhu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Titanium Oxynitride Spheres with Broad Plasmon Resonance for Solar Seawater Desalination. ACS Applied Materials & Interfaces, 2022, 14, 28769-28780.	4.0	9
2	EZH2 regulates expression of FOXC1 by mediating H3K27me3 in breast cancers. Acta Pharmacologica Sinica, 2021, 42, 1171-1179.	2.8	13
3	Compound Taxus chinensis Capsule Combined with Chemotherapy for Non-Small-Cell Lung Cancer: A PRISMA-Compliant Systematic Review and Meta-Analysis of Randomized Controlled Trials. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10.	0.5	4
4	New limonoids from the fruits of Melia toosendan and their autophagic activities. Phytochemistry Letters, 2020, 35, 15-22.	0.6	8
5	Antiangiogenesis-Combined Photothermal Therapy in the Second Near-Infrared Window at Laser Powers Below the Skin Tolerance Threshold. Nano-Micro Letters, 2019, 11, 93.	14.4	22
6	Au Nanobottles with Synthetically Tunable Overall and Opening Sizes for Chemo-Photothermal Combined Therapy. ACS Applied Materials & Interfaces, 2019, 11, 5353-5363.	4.0	19
7	Titania-Coated Gold Nano-Bipyramids for Blocking Autophagy Flux and Sensitizing Cancer Cells to Proteasome Inhibitor-Induced Death. Advanced Science, 2018, 5, 1700585.	5.6	50
8	Infrared-Responsive Colloidal Silver Nanorods for Surface-Enhanced Infrared Absorption. Advanced Optical Materials, 2018, 6, 1800436.	3.6	32
9	Plasmonic Band Tunable (Au Nanocrystal)/SnO ₂ Core/Shell Hybrids for Photothermal Therapy. Particle and Particle Systems Characterization, 2018, 35, 1800238.	1.2	5
10	Gold nanostructures for gambogic acid delivery. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-10.	0.0	0
11	Aerosol-Sprayed Gold/Ceria Photocatalyst with Superior Plasmonic Hot Electron-Enabled Visible-Light Activity. ACS Applied Materials & Interfaces, 2017, 9, 2560-2571.	4.0	65
12	Selective Pd Deposition on Au Nanobipyramids and Pd Site-Dependent Plasmonic Photocatalytic Activity. Advanced Functional Materials, 2017, 27, 1700016.	7.8	94
13	Titania-coated gold nanorods as an effective carrier for gambogic acid. RSC Advances, 2017, 7, 49518-49525.	1.7	8
14	Realization of Red Plasmon Shifts up to \sim 900 nm by AgPd-Tipping Elongated Au Nanocrystals. Journal of the American Chemical Society, 2017, 139, 13837-13846.	6.6	96
15	Porous Pt Nanoparticles with High Near-Infrared Photothermal Conversion Efficiencies for Photothermal Therapy. Advanced Healthcare Materials, 2016, 5, 3165-3172.	3.9	71
16	Synthesis of Absorption-Dominant Small Gold Nanorods and Their Plasmonic Properties. Langmuir, 2015, 31, 7418-7426.	1.6	76
17	Cellular uptake behaviour, photothermal therapy performance, and cytotoxicity of gold nanorods with various coatings. Nanoscale, 2014, 6, 11462-11472.	2.8	92
18	Ternary hybrid nanocomposites for gene delivery and magnetic resonance imaging of hepatocellular carcinoma cells. Quantitative Imaging in Medicine and Surgery, 2013, 3, 302-7.	1.1	9

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19	Hollow superparamagnetic iron oxide nanoshells as a hydrophobic anticancer drug carrier: intracellular pH-dependent drug release and enhanced cytotoxicity. <i>Nanoscale</i> , 2012, 4, 5744.	2.8	65
20	Enhanced cellular uptake of aminosilane-coated superparamagnetic iron oxide nanoparticles in mammalian cell lines. <i>International Journal of Nanomedicine</i> , 2012, 7, 953.	3.3	81