

Xiao-Ming Zhu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Realization of Red Plasmon Shifts up to ~ 14900 nm by AgPd-Tipping Elongated Au Nanocrystals. <i>Journal of the American Chemical Society</i> , 2017, 139, 13837-13846.	13.7	96
2	Selective Pd Deposition on Au Nanobipyramids and Pd Site-Dependent Plasmonic Photocatalytic Activity. <i>Advanced Functional Materials</i> , 2017, 27, 1700016.	14.9	94
3	Cellular uptake behaviour, photothermal therapy performance, and cytotoxicity of gold nanorods with various coatings. <i>Nanoscale</i> , 2014, 6, 11462-11472.	5.6	92
4	Enhanced cellular uptake of aminosilane-coated superparamagnetic iron oxide nanoparticles in mammalian cell lines. <i>International Journal of Nanomedicine</i> , 2012, 7, 953.	6.7	81
5	Synthesis of Absorption-Dominant Small Gold Nanorods and Their Plasmonic Properties. <i>Langmuir</i> , 2015, 31, 7418-7426.	3.5	76
6	Porous Pt Nanoparticles with High Near-Infrared Photothermal Conversion Efficiencies for Photothermal Therapy. <i>Advanced Healthcare Materials</i> , 2016, 5, 3165-3172.	7.6	71
7	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.	5.6	65
8	Aerosol-Sprayed Gold/Ceria Photocatalyst with Superior Plasmonic Hot Electron-Enabled Visible-Light Activity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2560-2571.	8.0	65
9	Titania-Coated Gold Nanobipyramids for Blocking Autophagy Flux and Sensitizing Cancer Cells to Proteasome Inhibitor-Induced Death. <i>Advanced Science</i> , 2018, 5, 1700585.	11.2	50
10	Infrared-Responsive Colloidal Silver Nanorods for Surface-Enhanced Infrared Absorption. <i>Advanced Optical Materials</i> , 2018, 6, 1800436.	7.3	32
11	Antiangiogenesis-Combined Photothermal Therapy in the Second Near-Infrared Window at Laser Powers Below the Skin Tolerance Threshold. <i>Nano-Micro Letters</i> , 2019, 11, 93.	27.0	22
12	Au Nanobottles with Synthetically Tunable Overall and Opening Sizes for Chemo-Photothermal Combined Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5353-5363.	8.0	19
13	EZH2 regulates expression of FOXO1 by mediating H3K27me3 in breast cancers. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1171-1179.	6.1	13
14	Ternary hybrid nanocomposites for gene delivery and magnetic resonance imaging of hepatocellular carcinoma cells. <i>Quantitative Imaging in Medicine and Surgery</i> , 2013, 3, 302-7.	2.0	9
15	Titanium Oxynitride Spheres with Broad Plasmon Resonance for Solar Seawater Desalination. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 28769-28780.	8.0	9
16	Titania-coated gold nanorods as an effective carrier for gambogic acid. <i>RSC Advances</i> , 2017, 7, 49518-49525.	3.6	8
17	New limonoids from the fruits of <i>Melia toosendan</i> and their autophagic activities. <i>Phytochemistry Letters</i> , 2020, 35, 15-22.	1.2	8
18	Plasmonic Band Tunable (Au Nanocrystal)/SnO ₂ Core/Shell Hybrids for Photothermal Therapy. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800238.	2.3	5

#	ARTICLE	IF	CITATIONS
19	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.	1.2	4
20	Gold nanostructures for gambogic acid delivery. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-10.	0.0	0