

Fangmei Zhang

List of Publications by Year in descending order

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16
papers

639
citations

623734

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940533

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879
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Fe ²⁺ /Mn Layered Double Hydroxides Nanosheets Anchored with Upconversion Nanoparticles for Oxygen-Enhanced Synergetic Therapy and Bioimaging. <i>Small</i> , 2020, 16, e2001343.	10.0	85
2	Sequential Catalytic, Magnetic Targeting Nanoplatform for Synergistic Photothermal and NIR-Enhanced Chemodynamic Therapy. <i>Chemistry of Materials</i> , 2020, 32, 9868-9881.	6.7	66
3	A fluorescence resonance energy transfer biosensor based on carbon dots and gold nanoparticles for the detection of trypsin. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1015-1021.	7.8	65
4	One-step fabrication of boronic-acid-functionalized carbon dots for the detection of sialic acid. <i>Talanta</i> , 2019, 197, 548-552.	5.5	61
5	X-ray-triggered NO-released Bi ³⁺ /SNO nanoparticles: all-in-one nano-radiosensitizer with photothermal/gas therapy for enhanced radiotherapy. <i>Nanoscale</i> , 2020, 12, 19293-19307.	5.6	50
6	A novel and simple fluorescent sensor based on AgInZnS QDs for the detection of protamine and trypsin and imaging of cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 294, 263-269.	7.8	45
7	A Mn-doped ZnS quantum dots-based ratiometric fluorescence probe for lead ion detection and off-on strategy for methyl parathion detection. <i>Talanta</i> , 2019, 204, 13-19.	5.5	39
8	Enzymatic determination of uric acid using water-soluble CuInS/ZnS quantum dots as a fluorescent probe. <i>Mikrochimica Acta</i> , 2018, 185, 499.	5.0	36
9	Dopamine-modified Mn-doped ZnS quantum dots fluorescence probe for the sensitive detection of tyrosinase in serum samples and living cells imaging. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 1069-1077.	7.8	34
10	An 808 nm Light-Sensitized Upconversion Nanoplatform for Multimodal Imaging and Efficient Cancer Therapy. <i>Inorganic Chemistry</i> , 2020, 59, 4909-4923.	4.0	32
11	Rapid aqueous synthesis of CuInS/ZnS quantum dots as sensor probe for alkaline phosphatase detection and targeted imaging in cancer cells. <i>Talanta</i> , 2018, 189, 411-417.	5.5	31
12	A smart nanoplatform for synergistic starvation, hypoxia-active prodrug treatment and photothermal therapy mediated by near-infrared-II light. <i>Chemical Engineering Journal</i> , 2021, 405, 127027.	12.7	29
13	Morphology and histology of the digestive system of the vector leafhopper <i>Psammotettix striatus</i> (L.) (Hemiptera: Cicadellidae). <i>Micron</i> , 2012, 43, 725-738.	2.2	19
14	Selective and sensitive fluorescence detection method for pig IgG based on competitive immunosensing strategy and magnetic bioseparation. <i>Talanta</i> , 2019, 195, 103-108.	5.5	19
15	<i>In situ</i> oxygenating and 808 nm light-sensitized nanocomposite for multimodal imaging and mitochondria-assisted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 131-146.	5.8	14
16	A novel off-on fluorescent sensor based on inner filter effect for ultrasensitive detection of protamine/trypsin and subcellular colocalization. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129930.	7.8	14