

Xudong Yang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

635
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Folic Acid-Functionalized Au Nanoclusters with Red Fluorescence Emission for Rapid and Selective Detection of Cancer Cells. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
2	Dual-emission fluorescent nanoprobe based on Ag nanoclusters for sensitive detection of Cu(II). <i>Nanotechnology</i> , 2022, 33, 345501.	2.6	3
3	Dual-emission carbon dots-copper nanoclusters ratiometric photoluminescent nano-composites for highly sensitive and selective detection of Hg ²⁺ . <i>Ceramics International</i> , 2021, 47, 18238-18245.	4.8	14
4	A dual-emission ratiometric fluorescent nanoprobe based on silicon nanoparticles and carbon dots for efficient detection of Cu(II). <i>CrystEngComm</i> , 2021, 23, 2599-2605.	2.6	9
5	Fabrication of magnetic and recyclable In ₂ S ₃ /ZnFe ₂ O ₄ nanocomposites for visible light photocatalytic activity enhancement. <i>Materials Research Express</i> , 2020, 7, 015080.	1.6	9
6	One-pot synthesis of folic acid modified carbonized polymer dots with red emission for selective imaging of cancer cells. <i>Nanotechnology</i> , 2020, 31, 475501.	2.6	10
7	Synthesis of green emissive carbon dots@montmorillonite composites and their application for fabrication of light-emitting diodes and latent fingerprints markers. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 344-352.	9.4	53
8	Au nanoclusters/porous silica particles nanocomposites as fluorescence enhanced sensors for sensing and mapping of copper(II) in cells. <i>Nanotechnology</i> , 2019, 30, 475701.	2.6	8
9	Facile synthesis of MoS ₂ quantum dots as fluorescent probes for sensing of hydroquinone and bioimaging. <i>Analytical Methods</i> , 2019, 11, 3307-3313.	2.7	17
10	Monitoring the trans-membrane transport of single fluorescent silicon nanoparticles based on the force tracing technique. <i>Analytical Methods</i> , 2019, 11, 1724-1728.	2.7	4
11	Tracking the Single-Carbon-Dot Transmembrane Transport by Force Tracing Based on Atomic Force Microscopy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 432-437.	5.2	8
12	Hydrogen bond-induced bright enhancement of fluorescent silica cross-linked micellar nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2018, 519, 224-231.	9.4	1
13	Thermo-responsive photoluminescent silver clusters/hydrogel nanocomposites for highly sensitive and selective detection of Cr(VI). <i>Journal of Materials Chemistry C</i> , 2018, 6, 2088-2094.	5.5	18
14	One-step synthesis of photoluminescent carbon dots with excitation-independent emission for selective bioimaging and gene delivery. <i>Journal of Colloid and Interface Science</i> , 2017, 492, 1-7.	9.4	112
15	Fluorometric "Turn-On" glucose sensing through the in situ generation of silver nanoclusters. <i>RSC Advances</i> , 2017, 7, 1396-1400.	3.6	18
16	Photoluminescent carbon dots synthesized by microwave treatment for selective image of cancer cells. <i>Journal of Colloid and Interface Science</i> , 2015, 456, 1-6.	9.4	70
17	Interfacing a Tetraphenylethene Derivative and a Smart Hydrogel for Temperature-Dependent Photoluminescence with Sensitive Thermoresponse. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 4650-4657.	8.0	47
18	Cysteine-directed fluorescent gold nanoclusters for the sensing of pyrophosphate and alkaline phosphatase. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4080.	5.5	106

#	ARTICLE	IF	CITATIONS
19	A novel fluorescent polymer brushes film as a device for ultrasensitive detection of TNT. Journal of Materials Chemistry A, 2013, 1, 1201-1206.	10.3	33
20	Thermo-responsive photoluminescent polymer brushes device as a platform for selective detection of Cr(vi). Polymer Chemistry, 2013, 4, 5591.	3.9	35
21	Polymeric Nanospheres Containing Rare Earth Complexes and Colloidal Crystals with Luminescent Properties. Materials Research Society Symposia Proceedings, 2012, 1471, 7.	0.1	0
22	Photoluminescent Smart Hydrogels with Reversible and Linear Thermoresponses. Small, 2010, 6, 2673-2677.	10.0	59