

Baoxia Liu

List of Publications by Year in descending order

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19
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837
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623734

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1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide Coordination Polymer Nanoparticles for Sensing of Mercury(II) by Photoinduced Electron Transfer. <i>ACS Nano</i> , 2012, 6, 10505-10511.	14.6	235
2	Responsive Lanthanide Coordination Polymer for Hydrogen Sulfide. <i>Analytical Chemistry</i> , 2013, 85, 11020-11025.	6.5	96
3	Upconversion nanoparticle-based fluorescence resonance energy transfer assay for Cr(III) ions in urine. <i>Analytica Chimica Acta</i> , 2013, 761, 178-185.	5.4	64
4	Lanthanide Functionalized Metal-Organic Coordination Polymer: Toward Novel Turn-On Fluorescent Sensing of Amyloid β -Peptide. <i>Analytical Chemistry</i> , 2018, 90, 12449-12455.	6.5	62
5	Luminescence Nucleotide/ Eu^{3+} Coordination Polymer Based on the Inclusion of Tetracycline. <i>Journal of Physical Chemistry C</i> , 2012, 116, 2292-2296.	3.1	53
6	Turn-on fluorescence detection of ciprofloxacin in tablets based on lanthanide coordination polymer nanoparticles. <i>RSC Advances</i> , 2016, 6, 100743-100747.	3.6	47
7	Smart lanthanide coordination polymer fluorescence probe for mercury(II) determination. <i>Analytica Chimica Acta</i> , 2016, 912, 139-145.	5.4	41
8	Visual detection of silver(I) ions by a chromogenic reaction catalyzed by gold nanoparticles. <i>Mikrochimica Acta</i> , 2013, 180, 331-339.	5.0	34
9	Lanthanide coordination polymer probe for time-gated luminescence sensing of pH in undiluted human serum. <i>Talanta</i> , 2017, 164, 427-431.	5.5	34
10	A colorimetric method for the determination of lead(II) ions using gold nanoparticles and a guanine-rich oligonucleotide. <i>Mikrochimica Acta</i> , 2012, 177, 89-94.	5.0	33
11	Nucleotide/ Tb^{3+} coordination polymer as a luminescent nanosensor: synthesis and sensing of iron(II) in human serum. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1661-1666.	5.8	31
12	A sensitive gold nanoparticle-based aptasensor for colorimetric detection of Al^{3+} oligomers. <i>Analytical Methods</i> , 2018, 10, 641-645.	2.7	26
13	Citrate/ Tb lanthanide coordination polymer nanoparticles: Preparation and sensing of guanosine-5-monophosphate. <i>Sensors and Actuators B: Chemical</i> , 2019, 300, 126879.	7.8	18
14	Effects of the Electrostatic Repulsion Between Nanoparticles on Colorimetric Sensing: An Investigation of Determination of Hg_2^+ with Silver Nanoparticles. <i>Plasmonics</i> , 2013, 8, 705-713.	3.4	16
15	A water-soluble and retrievable ruthenium-based probe for colorimetric recognition of $\text{Hg}(\text{II})$ and Cys. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 165, 150-154.	3.9	14
16	Enhanced photoelectrochemical performance with in-situ Au modified TiO_2 nanorod arrays as photoanode. <i>Journal of Alloys and Compounds</i> , 2016, 688, 914-920.	5.5	14
17	Lanthanide coordination polymer-based biosensor for citrate detection in urine. <i>Analytical Methods</i> , 2019, 11, 1405-1409.	2.7	13
18	Study of Thermal Behavior of Vitamin D3 by Pyrolysis - GC - MS in Combination with Boiling Point - Retention Time Correlation. <i>Annali Di Chimica</i> , 2005, 95, 559-565.	0.6	3

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19	Nucleotide-based green synthesis of lanthanide coordination polymers for tunable white-light emission. <i>Green Processing and Synthesis</i> , 2020, 9, 578-585.	3.4	3