

Chao-rui Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1038684/publications.pdf>

Version: 2024-02-01

10
papers

275
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent magnetic nanoparticles encapsulated in MOFs for highly selective and sensitive detection of ClO ⁻ /SCN ⁻ and anti-counterfeiting. <i>Nanoscale</i> , 2018, 10, 8667-8676.	5.6	62
2	A Schiff-base receptor based chromone derivate: Highly selective fluorescent and colorimetric probe for Al(III). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 218, 342-347.	3.9	40
3	A novel chromone and rhodamine derivative as fluorescent probe for the detection of Zn(II) and Al(III) based on two different mechanisms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 641-647.	3.9	36
4	A highly selective and sensitive fluorescent chemosensor and its application for rapid on-site detection of Al ³⁺ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 415-421.	3.9	27
5	Development of a coumarin-furan conjugate as Zn ²⁺ ratiometric fluorescent probe in ethanol-water system. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 174, 214-222.	3.9	25
6	A Novel Chromone Schiff-Base Fluorescent Chemosensor for Cd(II) Based on C=N Isomerization. <i>Journal of Fluorescence</i> , 2016, 26, 1059-1065.	2.5	23
7	A Chromone-Derived Schiff-Base Ligand as Al ³⁺ "Turn on" Fluorescent Sensor: Synthesis and Spectroscopic Properties. <i>Journal of Fluorescence</i> , 2016, 26, 345-353.	2.5	23
8	Two similar Schiff-base receptor based quinoline derivate: Highly selective fluorescent probe for Zn(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 236, 118347.	3.9	21
9	A novel pyrazine derivative as a "turn on" fluorescent sensor for the highly selective and sensitive detection of Al ³⁺ . <i>Analytical Methods</i> , 2015, 7, 3500-3505.	2.7	17
10	Synthesis and Evaluation of Neutral Gd(III), Mn(II) Complexes From DTPA-Bisamide Derivative as Potential MRI Contrast Agents. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 653-658.	0.6	1