

Xiaoyue Chang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

302
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis of carbon quantum dots as fluorescent probes for the sensitive and rapid detection of picric acid. <i>Analytical Methods</i> , 2018, 10, 2775-2784.	2.7	71
2	Nitrogen-doped carbon dots synthesized from acrylic acid and ethylenediamine for simple and selective determination of cobalt ions in aqueous media. <i>Journal of Luminescence</i> , 2019, 206, 169-175.	3.1	43
3	Yellow-emitting carbon dots for selective detecting 4-NP in aqueous media and living biological imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117117.	3.9	31
4	Carbon Quantum Dots as Fluorescence Turn-Off-On Probe for Detecting Fe ³⁺ and Ascorbic Acid. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 3340-3347.	0.9	28
5	One-step synthesis of N, S-doped carbon dots with orange emission and their application in tetracycline antibiotics, quercetin sensing, and cell imaging. <i>Mikrochimica Acta</i> , 2021, 188, 325.	5.0	26
6	One-pot synthesis of nitrogen-doped carbon dots for highly sensitive determination of cobalt ions and biological imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119541.	3.9	18
7	Facile synthesis of yellow fluorescent carbon dots for highly sensitive sensing of cobalt ions and biological imaging. <i>Analytical Methods</i> , 2019, 11, 4077-4083.	2.7	17
8	Synthesis of Fluorescent Nitrogen-Doped Carbon Quantum Dots for Selective Detection of Picric Acid in Water Samples. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8111-8117.	0.9	14
9	Hydrothermal synthesis of fluorescent nitrogen-doped carbon quantum dots from ascorbic acid and valine for selective determination of picric acid in water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 1402-1413.	3.3	13
10	Hydrothermal synthesis of nitrogen-doped carbon dots as a sensitive fluorescent probe for the rapid, selective determination of Hg ²⁺ . <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 841-853.	3.3	12
11	One-Step Hydrothermal Approach to Synthesis Carbon Dots from D-Sorbitol for Detection of Iron(III) and Cell Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 4457-4463.	0.9	8
12	High quantum yield nitrogen and boron co-doped carbon dots for sensing Ag ⁺ , biological imaging and fluorescent inks. <i>Analytical Methods</i> , 2021, 13, 5523-5531.	2.7	8
13	A Photoinduced Electron Transfer System by Graphene Oxide Non-covalently Linked Porphyrin Antennae in Water. <i>Electrochemistry</i> , 2015, 83, 950-955.	1.4	6
14	One-pot synthesis of nitrogen-doped carbon dots for sensing of Co ²⁺ and tetracycline antibiotics, biological imaging, and fluorescent inks. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	1.9	3
15	Fluorescence "off-on" probe for lead (II) detection based on Atractylodes III CQDs and bioimaging. <i>Luminescence</i> , 2022, 37, 766-776.	2.9	2
16	Hydrothermal Synthesis of Carbon Quantum Dots from Persimmons as Probe for Determination of Ferric Ions. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 3171-3177.	0.9	1
17	Hydrothermal Synthesis of Polyethyleneimine Modified Carbon Quantum Dots for Sensitively Detection of Cobalt Ions. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2099-2108.	0.9	1
18	Facilely synthesised sulphur-doped carbon dots for highly selective determination of picric acid and for biological imaging. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-15.	3.3	0