

Haiyan Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411405/publications.pdf>

Version: 2024-02-01

8
papers

194
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecularly-imprinted-electrochemical-sensor modified with nano-carbon-dots with high sensitivity and selectivity for rapid determination of glucose. <i>Analytical Biochemistry</i> , 2018, 555, 42-49.	2.4	59
2	A facile one-pot synthesis of fluorescent carbon dots from degrease cotton for the selective determination of chromium ions in water and soil samples. <i>Journal of Luminescence</i> , 2017, 188, 230-237.	3.1	36
3	Fabrication of fluorescent carbon dots-linked isophorone diisocyanate and β -cyclodextrin for detection of chromium ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 179, 163-170.	3.9	29
4	Non-enzymatic glucose sensor based on molecularly imprinted polymer: a theoretical, strategy fabrication and application. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1379-1388.	2.5	25
5	A novel water-soluble chitosan linked fluorescent carbon dots and isophorone diisocyanate fluorescent material toward detection of chromium(VI). <i>Analytical Methods</i> , 2016, 8, 8554-8565.	2.7	18
6	A simple, cost-effective and selective analysis of glucose via electrochemical impedance sensing based on copper and nitrogen co-doped carbon quantum dots. <i>New Journal of Chemistry</i> , 2020, 44, 12723-12728.	2.8	16
7	An Electrochemical Sensor Based on Molecularly Imprinted Polymer Modified Carbon Quantum Dots@hexagonal Boron Nitride Nanosheets Nanocomposites for Triclosan Determination. <i>ChemistrySelect</i> , 2022, 7, .	1.5	6
8	Construction of a selective non-enzymatic electrochemical sensor based on hollow nickel nanospheres/carbon dots-chitosan and molecularly imprinted polymer film for the detection of glucose. <i>New Journal of Chemistry</i> , 0, , .	2.8	5