Song Chunxia

List of Publications by Year
in descending order

13	363	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photoinduced Regeneration of an Aptamer-Based Electrochemical Sensor for Sensitively Detecting Adenosine Triphosphate. Analytical Chemistry, 2018, 90, 4968-4971.	6.5	73
2	Label-free and non-enzymatic detection of DNA based on hybridization chain reaction amplification and dsDNA-templated copper nanoparticles. Analytica Chimica Acta, 2014, 827, 74-79.	5.4	51
3	Colorimetric detection of mercury ion based on unmodified gold nanoparticles and target-triggered hybridization chain reaction amplification. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 283-287.	3.9	42
4	A sensitive detection of T4 polynucleotide kinase activity based on Î²-cyclodextrin polymer enhanced fluorescence combined with an exonuclease reaction. Chemical Communications, 2015, 51, 1815-1818.	4.1	41
5	Photodriven Regeneration of G-Quadruplex Aptasensor for Sensitively Detecting Thrombin. Analytical Chemistry, 2020, 92, 7419-7424.	6.5	39
6	Label-free and sensitive detection of Ochratoxin A based on dsDNA-templated copper nanoparticles and exonuclease-catalyzed target recycling amplification. Analyst, The, 2018, 143, 1829-1834.	3.5	32
7	DNA-Templated Fluorescent Nanoclusters for Metal Ions Detection. Molecules, 2019, 24, 4189.	3.8	29
8	Use of Î²-cyclodextrin-tethered cationic polymer based fluorescence enhancement of pyrene and hybridization chain reaction for the enzyme-free amplified detection of DNA. Analyst, The, 2017, 142, 224-228.	3.5	18
9	Steric hindrance regulated supramolecular assembly between Î²-cyclodextrin polymer and pyrene for alkaline phosphatase fluorescent sensing. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 156, 131-137.	3.9	11
10	Highly rapid and non-enzymatic detection of cholesterol based on carbon nitride quantum dots as fluorescent nanoprobes. RSC Advances, 2020, 10, 39596-39600.	3.6	10
11	Î²-Cyclodextrin polymer based fluorescence enhancement method for sensitive adenosine triphosphate detection. Chinese Chemical Letters, 2019, 30, 1249-1252.	9.0	8
12	Ultraâ€sensitive Detecting OPsâ€Isocarbophos Using Photoinduced Regeneration of Aptamerâ€based Electrochemical Sensors. Electroanalysis, 2022, 34, 995-1000.	2.9	5
13	Î²-Cyclodextrin Polymer-Based Hostâ€“Guest Interaction and Fluorescence Enhancement of Pyrene for Sensitive Isocarbophos Detection. ACS Omega, 2022, 7, 12747-12752.	3.5	4