

Ying Lu

List of Publications by Year in descending order

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12
papers

473
citations

1163117

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1199594

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581
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-sensitive Detecting OPs Isocarbophos Using Photoinduced Regeneration of Aptamer-based Electrochemical Sensors. <i>Electroanalysis</i> , 2022, 34, 995-1000.	2.9	5
2	β -Cyclodextrin Polymer-Based Host-Guest Interaction and Fluorescence Enhancement of Pyrene for Sensitive Isocarbophos Detection. <i>ACS Omega</i> , 2022, 7, 12747-12752.	3.5	4
3	An electrochemical aptasensor with N protein binding aptamer-complementary oligonucleotide as probe for ultra-sensitive detection of COVID-19. <i>Biosensors and Bioelectronics</i> , 2022, 213, 114436.	10.1	10
4	Highly rapid and non-enzymatic detection of cholesterol based on carbon nitride quantum dots as fluorescent nanoprobes. <i>RSC Advances</i> , 2020, 10, 39596-39600.	3.6	10
5	Photodrivn Regeneration of G-Quadruplex Aptasensor for Sensitively Detecting Thrombin. <i>Analytical Chemistry</i> , 2020, 92, 7419-7424.	6.5	39
6	β -Cyclodextrin polymer based fluorescence enhancement method for sensitive adenosine triphosphate detection. <i>Chinese Chemical Letters</i> , 2019, 30, 1249-1252.	9.0	8
7	DNA-Templated Fluorescent Nanoclusters for Metal Ions Detection. <i>Molecules</i> , 2019, 24, 4189.	3.8	29
8	Label-free and sensitive detection of Ochratoxin A based on dsDNA-templated copper nanoparticles and exonuclease-catalyzed target recycling amplification. <i>Analyst, The</i> , 2018, 143, 1829-1834.	3.5	32
9	Photoinduced Regeneration of an Aptamer-Based Electrochemical Sensor for Sensitively Detecting Adenosine Triphosphate. <i>Analytical Chemistry</i> , 2018, 90, 4968-4971.	6.5	73
10	Aptamer-Based Electrochemical Sensors with Aptamer Complementary DNA Oligonucleotides as Probe. <i>Analytical Chemistry</i> , 2008, 80, 1883-1890.	6.5	203
11	Aptamer-based electrochemical sensors that are not based on the target binding-induced conformational change of aptamers. <i>Analyst, The</i> , 2008, 133, 1256.	3.5	52
12	Hydrogenation of aldehydes and ketones catalyzed by a polysulfosiloxane-platinum complex. <i>Polymers for Advanced Technologies</i> , 1994, 5, 606-608.	3.2	8