

# Ying Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6686699/publications.pdf>

Version: 2024-02-01

12  
papers

473  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

581  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Aptamer-Based Electrochemical Sensors with Aptamer-Complementary DNA Oligonucleotides as Probe. <i>Analytical Chemistry</i> , 2008, 80, 1883-1890.   | 6.5  | 203       |
| 2  | Photoinduced Regeneration of an Aptamer-Based Electrochemical Sensor for Sensitively Detecting Adenosine Triphosphate. <i>Analytical Chemistry</i> , 2018, 90, 4968-4971.                                | 6.5  | 73        |
| 3  | 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        |
| 4  | Photodriven Regeneration of G-Quadruplex Aptasensor for Sensitively Detecting Thrombin. <i>Analytical Chemistry</i> , 2020, 92, 7419-7424.   | 6.5  | 39        |
| 5  | 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        |
| 6  | DNA-Templated Fluorescent Nanoclusters for Metal Ions Detection. <i>Molecules</i> , 2019, 24, 4189.  | 3.8  | 29        |
| 7  | Highly rapid and non-enzymatic detection of cholesterol based on carbon nitride quantum dots as fluorescent nanoprobe. <i>RSC Advances</i> , 2020, 10, 39596-39600.                                      | 3.6  | 10        |
| 8  | 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        |
| 9  | Hydrogenation of aldehydes and ketones catalyzed by a polysulfosiloxane-platinum complex. <i>Polymers for Advanced Technologies</i> , 1994, 5, 606-608.  | 3.2  | 8         |
| 10 | $\beta$ -Cyclodextrin polymer based fluorescence enhancement method for sensitive adenosine triphosphate detection. <i>Chinese Chemical Letters</i> , 2019, 30, 1249-1252.                               | 9.0  | 8         |
| 11 | Ultra-sensitive Detecting OPs Isocarbophos Using Photoinduced Regeneration of Aptamer-based Electrochemical Sensors. <i>Electroanalysis</i> , 2022, 34, 995-1000.  | 2.9  | 5         |
| 12 | $\beta$ -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         |