

Ai-Li Sun

List of Publications by Year in descending order

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9
papers

246
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Platinum nanozyme-encapsulated poly(amidoamine) dendrimer for voltammetric immunoassay of pro-gastrin-releasing peptide. <i>Analytica Chimica Acta</i> , 2020, 1134, 106-114.	5.4	22
2	<i>In situ</i> amplified photothermal immunoassay for neuron-specific enolase with enhanced sensitivity using Prussian blue nanoparticle-loaded liposomes. <i>Analyst, The</i> , 2020, 145, 4164-4172.	3.5	18
3	A potentiometric immunosensor for enterovirus 71 based on bis-MPA-COOH dendrimer-doped AgCl nanospheres with a silver ion-selective electrode. <i>Analyst, The</i> , 2018, 143, 487-492.	3.5	15
4	Homogeneous electrochemical detection of ochratoxin A in foodstuff using aptamer-graphene oxide nanosheets and DNase I-based target recycling reaction. <i>Biosensors and Bioelectronics</i> , 2017, 89, 659-665.	10.1	122
5	Silver-functionalized g-C ₃ N ₄ nanohybrids as signal-transduction tags for electrochemical immunoassay of human carbohydrate antigen 19-9. <i>Analyst, The</i> , 2016, 141, 4366-4372.	3.5	12
6	Hybridization-induced Ag(i) dissociation from an immobilization-free and label-free hairpin DNA: toward a novel electronic monitoring platform. <i>Analyst, The</i> , 2015, 140, 2634-2637.	3.5	10
7	Exonuclease III-based target recycling for ultrasensitive homogeneous monitoring of HIV DNA using Ag ⁺ -coordinated hairpin probe. <i>Biosensors and Bioelectronics</i> , 2015, 74, 66-70.	10.1	19
8	Sensitive voltammetric determination of DNA via a target-induced strand-displacement reaction using quantum dot-labeled probe DNA. <i>Mikrochimica Acta</i> , 2015, 182, 1403-1410.	5.0	18
9	Sensitive electrochemical immunoassay with signal enhancement based on nanogold-encapsulated poly(amidoamine) dendrimer-stimulated hydrogen evolution reaction. <i>Analyst, The</i> , 2015, 140, 7948-7954.	3.5	10