

Guixin Li

List of Publications by Year in descending order

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14
papers

147
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1478505

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1199594

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14
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Step and One-Precursor Hydrothermal Synthesis of Carbon Dots with Superior Antibacterial Activity. <i>ACS Applied Bio Materials</i> , 2020, 3, 7095-7102.	4.6	39
2	Fluorescent Determination of Mercury(II) by Green Carbon Quantum Dots Synthesized from Eggshell Membrane. <i>Analytical Letters</i> , 2020, 53, 2841-2853.	1.8	29
3	An ultrasensitive electrochemiluminescence immunosensor for alpha-fetoprotein based on a poly(aniline-luminol)/graphene oxide nanocomposite. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5175-5186.	3.7	25
4	SERS-based boronate affinity biosensor with biomimetic specificity and versatility: Surface-imprinted magnetic polymers as recognition elements to detect glycoproteins. <i>Analytica Chimica Acta</i> , 2022, 1191, 339289.	5.4	15
5	A Highly Sensitive Electrochemiluminescence Choline Biosensor Based on Poly(aniline-luminol-hemin) Nanocomposites. <i>Electroanalysis</i> , 2019, 31, 624-631.	2.9	9
6	A label-free electrochemiluminescence immunosensor for carbohydrate antigen 153 based on polypyrrole-luminol-AuNPs nanocomposites with bi-catalysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119562.	3.9	8
7	Design of a Fluorescence Turn-on and Label-free Aptasensor Using the Intrinsic Quenching Power of G-Quadruplex to AMT. <i>Analytical Sciences</i> , 2020, 36, 965-970.	1.6	6
8	Electrochemiluminescence DNA Biosensor for HBV Based on Coraloid Poly(Aniline-luminol)-MWCNTs and Catalysis of Ferrocene. <i>Electroanalysis</i> , 2022, 34, 1555-1563.	2.9	5
9	A Novel Photo-Induced Electrochemical Biosensing Method Based on Fluorescent Labeled Molecular Beacon. <i>Electroanalysis</i> , 2017, 29, 1310-1315.	2.9	3
10	A Novel Electrochemically Deposited Hybrid Film for an Electrogenenerated Chemiluminescence Sensor. <i>Analytical Letters</i> , 2014, 47, 2522-2536.	1.8	2
11	Label-Free Electrochemiluminescent Determination of DNA Using Luminol and Hemin Functionalized Nanoparticles. <i>Analytical Letters</i> , 2019, 52, 1112-1124.	1.8	2
12	A Sensitive Signal-On Supersandwich DNA Biosensor based on the Enhancement of Poly(aniline-luminol) Nanowires Electrochemiluminescence by Ferrocene. <i>Analytical Sciences</i> , 2021, 37, 1525-1531.	1.6	2
13	Electrochemiluminescence Determination of a Specific Sequence of the BCR/ABL Gene Related to Chronic Myelogenous Leukemia with a Ferrocene-Labelled Molecular Beacon and a Gold Nanoparticle (AuNP)-Luminol-Silica Nanocomposite. <i>Analytical Letters</i> , 2022, 55, 203-214.	1.8	1
14	Simple construction of a two-component fluorescent sensor for turn-on detection of Hg ²⁺ in human serum. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2021-2028.	3.7	1