

Baoxin Li

List of Publications by Year in descending order

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122
papers

3,604
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109137

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3785
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#	ARTICLE	IF	CITATIONS
1	Exonuclease III-Assisted Cascade Signal Amplification Strategy for Label-Free and Ultrasensitive Chemiluminescence Detection of DNA. <i>Analytical Chemistry</i> , 2014, 86, 8881-8887.	3.2	121
2	Simple and sensitive detection method for chromium(VI) in water using glutathione-capped CdTe quantum dots as fluorescent probes. <i>Mikrochimica Acta</i> , 2009, 166, 61-68.	2.5	119
3	Carbon dots doped with nitrogen and sulfur and loaded with copper(II) as a turn-on fluorescent probe for cysteine, glutathione and homocysteine. <i>Mikrochimica Acta</i> , 2016, 183, 1409-1416.	2.5	108
4	A simple and rapid chemiluminescence aptasensor for acetamiprid in contaminated samples: Sensitivity, selectivity and mechanism. <i>Biosensors and Bioelectronics</i> , 2016, 83, 243-249.	5.3	103
5	G-Quadruplex DNAzyme-Based Chemiluminescence Biosensing Strategy for Ultrasensitive DNA Detection: Combination of Exonuclease III-Assisted Signal Amplification and Carbon Nanotubes-Assisted Background Reducing. <i>Analytical Chemistry</i> , 2013, 85, 11494-11500.	3.2	101
6	Simple and sensitive detection of dopamine in the presence of high concentration of ascorbic acid using gold nanoparticles as colorimetric probes. <i>Mikrochimica Acta</i> , 2010, 168, 107-113.	2.5	100
7	Visual chiral recognition of tryptophan enantiomers using unmodified gold nanoparticles as colorimetric probes. <i>Analytica Chimica Acta</i> , 2014, 809, 123-127.	2.6	85
8	Simultaneous determination of three organophosphorus pesticides residues in vegetables using continuous-flow chemiluminescence with artificial neural network calibration. <i>Talanta</i> , 2007, 72, 223-230.	2.9	79
9	Simple and rapid chemiluminescence aptasensor for Hg ²⁺ in contaminated samples: A new signal amplification mechanism. <i>Biosensors and Bioelectronics</i> , 2017, 87, 439-446.	5.3	74
10	A molecularly imprinted polymer based a lab-on-paper chemiluminescence device for the detection of dichlorvos. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 141, 51-57.	2.0	73
11	Flow-injection chemiluminescence simultaneous determination of cobalt(II) and copper(II) using partial least squares calibration. <i>Talanta</i> , 2006, 69, 160-165.	2.9	63
12	Point-of-Care Assay of Telomerase Activity at Single-Cell Level via Gas Pressure Readout. <i>Analytical Chemistry</i> , 2017, 89, 8311-8318.	3.2	63
13	Chemiluminescence flow-through biosensor for glucose with eggshell membrane as enzyme immobilization platform. <i>Analytical Biochemistry</i> , 2008, 374, 64-70.	1.1	62
14	Exonuclease III-Assisted Target Recycling Amplification Coupled with Liposome-Assisted Amplification: One-Step and Dual-Amplification Strategy for Highly Sensitive Fluorescence Detection of DNA. <i>Analytical Chemistry</i> , 2015, 87, 7156-7162.	3.2	60
15	Visual chiral recognition of mandelic acid enantiomers with L-tartaric acid-capped gold nanoparticles as colorimetric probes. <i>Sensors and Actuators B: Chemical</i> , 2015, 215, 504-509.	4.0	58
16	Ultrasensitive and Facile Detection of MicroRNA via a Portable Pressure Meter. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12526-12533.	4.0	57
17	Self-assembly of hemin on carbon nanotube as highly active peroxidase mimetic and its application for biosensing. <i>RSC Advances</i> , 2013, 3, 6044.	1.7	54
18	Carbon dots-initiated luminol chemiluminescence in the absence of added oxidant. <i>Carbon</i> , 2015, 82, 459-469.	5.4	54

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19	Plant Tissue-Based Chemiluminescence Flow Biosensor for Glycolic Acid. <i>Analytical Chemistry</i> , 2001, 73, 1203-1206.	3.2	49
20	Plant tissue-based chemiluminescence flow biosensor for determination of unbound dopamine in rabbit blood with on-line microdialysis sampling. <i>Biosensors and Bioelectronics</i> , 2002, 17, 585-589.	5.3	49
21	Nanoparticle coated paper-based chemiluminescence device for the determination of l-cysteine. <i>Talanta</i> , 2014, 120, 336-341.	2.9	49
22	Colorimetric chiral discrimination and determination of enantiometric excess of D/L-tryptophan using silver nanoparticles. <i>Mikrochimica Acta</i> , 2014, 181, 1407-1413.	2.5	48
23	Mannose-Modified Polyethylenimine: A Specific and Effective Antibacterial Agent against <i>Escherichia coli</i> . <i>Langmuir</i> , 2018, 34, 1574-1580.	1.6	48
24	PCR-free and label-free fluorescent detection of telomerase activity at single-cell level based on triple amplification. <i>Biosensors and Bioelectronics</i> , 2016, 81, 415-422.	5.3	47
25	A universal strategy for visual chiral recognition of $\hat{\pm}$ -amino acids with <i>l</i> -tartaric acid-capped gold nanoparticles as colorimetric probes. <i>Analyst</i> , 2016, 141, 1257-1265.	1.7	44
26	Self-assembly of <i>l</i> -cysteine-gold nanoparticles as chiral probes for visual recognition of 3,4-dihydroxyphenylalanine enantiomers. <i>RSC Advances</i> , 2015, 5, 27003-27008.	1.7	43
27	A paper-based chemiluminescence device for the determination of ofloxacin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1298-1303.	2.0	42
28	Chemiluminescence system for automatic determination of chemical oxygen demand using flow injection analysis. <i>Talanta</i> , 2003, 61, 651-658.	2.9	41
29	Histone-DNA interaction: an effective approach to improve the fluorescence intensity and stability of DNA-templated Cu nanoclusters. <i>Chemical Communications</i> , 2017, 53, 12568-12571.	2.2	41
30	Gold Nanorods as Visual Sensing Platform for Chiral Recognition with Naked Eyes. <i>Scientific Reports</i> , 2018, 8, 5296.	1.6	41
31	Fluorescent enzyme-linked immunoassay strategy based on enzyme-triggered in-situ synthesis of fluorescent copper nanoclusters. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 28-33.	4.0	41
32	Long-Lasting and Intense Chemiluminescence of Luminol Triggered by Oxidized $g\text{-C}_{3\text{N}_4}$ Nanosheets. <i>Analytical Chemistry</i> , 2020, 92, 11860-11868.	3.2	40
33	Aptamer biorecognition-triggered hairpin switch and nicking enzyme assisted signal amplification for ultrasensitive colorimetric bioassay of kanamycin in milk. <i>Food Chemistry</i> , 2021, 339, 128059.	4.2	40
34	One-Step and One-Precursor Hydrothermal Synthesis of Carbon Dots with Superior Antibacterial Activity. <i>ACS Applied Bio Materials</i> , 2020, 3, 7095-7102.	2.3	39
35	Dimeric G-Quadruplex: An Effective Nucleic Acid Scaffold for Lighting Up Thioflavin T. <i>Analytical Chemistry</i> , 2021, 93, 1333-1341.	3.2	36
36	Chemiluminescence resonance energy transfer biosensing platform for site-specific determination of DNA methylation and assay of DNA methyltransferase activity using exonuclease III-assisted target recycling amplification. <i>Biosensors and Bioelectronics</i> , 2014, 54, 48-54.	5.3	35

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37	Paper-based chemiluminescence immunodevice for the carcinoembryonic antigen by employing multi-enzyme carbon nanosphere signal enhancement. <i>Mikrochimica Acta</i> , 2018, 185, 187.	2.5	35
38	Flow Injection Chemiluminescence Determination of Captopril with In Situ Electrogenerated Mn ³⁺ as the Oxidant. <i>Electroanalysis</i> , 2001, 13, 1046-1050.	1.5	32
39	Label-free and sensitive detection of T4 polynucleotide kinase activity via coupling DNA strand displacement reaction with enzymatic-aided amplification. <i>Biosensors and Bioelectronics</i> , 2015, 73, 138-145.	5.3	32
40	Chemiluminescence flow-through sensor for ofloxacin using solid-phase PbO ₂ as an oxidant. <i>Talanta</i> , 2002, 57, 765-771.	2.9	31
41	One-step hydrothermal synthesis of chiral carbon dots with high asymmetric catalytic activity for an enantioselective direct aldol reaction. <i>Chemical Communications</i> , 2021, 57, 3680-3683.	2.2	31
42	Oxygen Vacancy-Dependent Chemiluminescence: A Facile Approach for Quantifying Oxygen Defects in ZnO. <i>Analytical Chemistry</i> , 2022, 94, 8642-8650.	3.2	31
43	β-Cyclodextrin-modified silver nanoparticles as colorimetric probes for the direct visual enantioselective recognition of aromatic α-amino acids. <i>Analytical Methods</i> , 2016, 8, 5794-5800.	1.3	30
44	One facile fluorescence strategy for sensitive detection of endonuclease activity using DNA-templated copper nanoclusters as signal indicators. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 828-833.	4.0	29
45	A fluorometric aptamer-based assay for ochratoxin A by using exonuclease III-assisted recycling amplification. <i>Mikrochimica Acta</i> , 2020, 187, 46.	2.5	29
46	Fluorescent Determination of Mercury(II) by Green Carbon Quantum Dots Synthesized from Eggshell Membrane. <i>Analytical Letters</i> , 2020, 53, 2841-2853.	1.0	29
47	Flow-Injection Simultaneous Chemiluminescence Determination of Ascorbic Acid and L-Cysteine with Partial Least Squares Calibration. <i>Mikrochimica Acta</i> , 2005, 149, 205-212.	2.5	28
48	Sensitive detection of intracellular RNA of human telomerase by using graphene oxide as a carrier to deliver the assembly element of hybridization chain reaction. <i>Analyst</i> , The, 2016, 141, 2727-2732.	1.7	28
49	Simultaneous determination of rifampicin and isoniazid by continuous-flow chemiluminescence with artificial neural network calibration. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 817-824.	1.9	27
50	G-quadruplex-based homogenous fluorescence platform for ultrasensitive DNA detection through isothermal cycling and cascade signal amplification. <i>Mikrochimica Acta</i> , 2015, 182, 2495-2502.	2.5	27
51	Nanoparticle-Aided Amplification of Fluorescence Polarization for Ultrasensitively Monitoring Activity of Telomerase. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 13707-13713.	4.0	27
52	Sensitive colorimetric determination of microRNA let-7a through rolling circle amplification and a peroxidase-mimicking system composed of trimeric G-triplex and hemin DNAzyme. <i>Mikrochimica Acta</i> , 2020, 187, 139.	2.5	26
53	Label-free fluorescent assay of T4 polynucleotide kinase phosphatase activity based on G-quadruplex-thioflavin T complex. <i>Talanta</i> , 2017, 165, 653-658.	2.9	24
54	G-triplex/hemin DNAzyme: An ideal signal generator for isothermal exponential amplification reaction-based biosensing platform. <i>Analytica Chimica Acta</i> , 2019, 1079, 139-145.	2.6	24

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55	One-step synthesis of mannose-modified polyethyleneimine copolymer particles as fluorescent probes for the detection of Escherichia coli. <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 171-176.	4.0	24
56	A linear DNA probe as an alternative to a molecular beacon for improving the sensitivity of a homogenous fluorescence biosensing platform for DNA detection using target-primed rolling circle amplification. <i>RSC Advances</i> , 2015, 5, 4019-4025.	1.7	23
57	A cytometric assay for ultrasensitive and robust detection of human telomerase RNA based on toehold strand displacement. <i>Biosensors and Bioelectronics</i> , 2017, 87, 1071-1076.	5.3	23
58	Visual chiral recognition of D/L-leucine using cube-shaped gold nanoparticles as colorimetric probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117263.	2.0	23
59	Multichannel Paper Chip-Based Gas Pressure Bioassay for Simultaneous Detection of Multiple MicroRNAs. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15008-15016.	4.0	23
60	Highly sensitive homogenous chemiluminescence immunoassay using gold nanoparticles as label. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 243-248.	2.0	22
61	Simple method for visual detection of glutathione S-transferase activity and inhibition using cysteamine-capped gold nanoparticles as colorimetric probes. <i>Gold Bulletin</i> , 2015, 48, 147-152.	1.1	22
62	Ultrasensitive and portable assay of mercury (II) ions via gas pressure as readout. <i>Biosensors and Bioelectronics</i> , 2018, 122, 32-36.	5.3	22
63	Visual and sensitive detection of telomerase activity via hydrogen peroxide test strip. <i>Biosensors and Bioelectronics</i> , 2020, 156, 112132.	5.3	22
64	Flow-Injection Chemiluminescence Determination of Formaldehyde with a Bromate-Rhodamine 6G System. <i>Analytical Sciences</i> , 2003, 19, 1643-1646.	0.8	21
65	Chemometrics-assisted simultaneous determination of cobalt(II) and chromium(III) with flow-injection chemiluminescence method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 67-72.	2.0	21
66	Fluorometric determination of the activity and inhibition of terminal deoxynucleotidyl transferase via in-situ formation of copper nanoclusters using enzymatically generated DNA as template. <i>Mikrochimica Acta</i> , 2017, 184, 773-779.	2.5	21
67	Ultra-sensitive and chemiluminescent detection of telomerase activity via handheld luminometer. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127109.	4.0	21
68	One-step homogeneous non-stripping chemiluminescence metal immunoassay based on catalytic activity of gold nanoparticles. <i>Analytical Biochemistry</i> , 2014, 449, 1-8.	1.1	20
69	Advances in optical assays for detecting telomerase activity. <i>Luminescence</i> , 2019, 34, 136-152.	1.5	20
70	Flow injection chemiluminescence determination of l-cysteine in amino acid mixture and human urine with the BrO ₃ ⁻ /quinine system. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 377, 1212-1216.	1.9	19
71	Simultaneous determination of glucose, fructose and lactose in food samples using a continuous-flow chemiluminescence method with the aid of artificial neural networks. <i>Luminescence</i> , 2007, 22, 317-325.	1.5	19
72	Label-free fluorescence strategy for sensitive detection of exonuclease activity using SYBR Green I as probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 22-26.	2.0	19

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73	The second chemiluminescence emission of luminol–periodate–menadione sodium bisulfite system and its analytical application. <i>Analytica Chimica Acta</i> , 2006, 575, 212-216.	2.6	18
74	Effect of aggregated silver nanoparticles on luminol chemiluminescence system and its analytical application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 76-81.	2.0	17
75	Cyclic up-regulation fluorescence of pyrene excimer for studying polynucleotide kinase activity based on dual amplification. <i>Biosensors and Bioelectronics</i> , 2016, 80, 91-97.	5.3	17
76	Simple and sensitive detection of uracil–DNA glycosylase activity using dsDNA-templated copper nanoclusters as fluorescent probes. <i>Analytical Methods</i> , 2016, 8, 4319-4323.	1.3	16
77	Rapid and sensitive detection of potassium ion based on K ⁺ -induced G-quadruplex and guanine chemiluminescence. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1863-1869.	1.9	16
78	A facile chemiluminescence sensing for ultrasensitive detection of heparin using charge effect of positively-charged AuNPs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 310-318.	2.0	16
79	G-triplex molecular beacon–based fluorescence biosensor for sensitive detection of small molecule-protein interaction via exonuclease III–assisted recycling amplification. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127804.	4.0	16
80	A label-free visual aptasensor for zearalenone detection based on target-responsive aptamer-cross-linked hydrogel and color change of gold nanoparticles. <i>Food Chemistry</i> , 2022, 389, 133078.	4.2	16
81	Guanine-based chemiluminescence resonance energy transfer biosensing platform for the specific assay of uracil-DNA glycosylase activity. <i>Analytical Methods</i> , 2017, 9, 276-281.	1.3	15
82	DNAzyme-powered DNA walking machine for ultrasensitive fluorescence aptasensing of kanamycin. <i>Mikrochimica Acta</i> , 2020, 187, 678.	2.5	15
83	Rapid and enzyme-free signal amplification for fluorescent detection of microRNA via localized catalytic hairpin assembly on gold nanoparticles. <i>Talanta</i> , 2022, 242, 123142.	2.9	15
84	Highly specific fluorescence detection of T4 polynucleotide kinase activity via photo-induced electron transfer. <i>Analytical Biochemistry</i> , 2015, 485, 18-24.	1.1	14
85	Target-controlled <i>in situ</i> formation of G-quadruplex DNAzyme for a sensitive visual assay of telomerase activity. <i>Analyst</i> , 2019, 144, 5959-5964.	1.7	14
86	Determination of the activity of T4 polynucleotide kinase phosphatase by exploiting the sequence-dependent fluorescence of DNA-templated copper nanoclusters. <i>Mikrochimica Acta</i> , 2019, 186, 3.	2.5	14
87	Flow-injection chemiluminescence determination of chrysin and baicalein assisted by theoretical prediction of chemiluminescence behavior of chrysin and baicalein. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 892-897.	2.0	13
88	Enhanced chemiluminescence of CdTe quantum dots–H ₂ O ₂ by horseradish peroxidase-mimicking DNAzyme. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 125, 228-233.	2.0	13
89	Long-Lasting Luminol Chemiluminescence Emission with 1,10-Phenanthroline-2,9-dicarboxylic Acid Copper(II) Complex on Paper. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53787-53797.	4.0	13
90	Flow Injection Chemiluminescence Determination of Pipemidic Acid Using On-Line Electrogenerated Cobalt(III) as Oxidant. <i>Mikrochimica Acta</i> , 2000, 134, 223-227.	2.5	12

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91	FLOW-INJECTION CHEMILUMINESCENCE DETERMINATION OF UREA BY OXIDATION WITHN-BROMOSUCCINIMIDE. <i>Analytical Letters</i> , 2001, 34, 2141-2151.	1.0	12
92	Highly sensitive fluorescence assay of T4 polynucleotide kinase activity and inhibition via enzyme-assisted signal amplification. <i>Analytical Biochemistry</i> , 2014, 464, 63-69.	1.1	12
93	Aggregation-induced chemiluminescence system for sensitive detection of mercury ions. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 625-633.	1.9	12
94	Rhombic dodecahedral gold nanoparticles: chiral sensing probes for naked-eye recognition of histidine enantiomers. <i>Chemical Communications</i> , 2022, 58, 427-430.	2.2	12
95	Flow-Injection Chemiluminescence Determination of Manganese(II) in Natural Water with Solid Sodium Bismuthate as an Oxidant.. <i>Analytical Sciences</i> , 2001, 17, 1347-1349.	0.8	11
96	Homogeneous and ultrasensitive detection of telomerase activity via gold nanorod-based fluorescence resonance energy transfer. <i>Analyst, The</i> , 2016, 141, 6133-6139.	1.7	11
97	An ultra-sensitive colorimetric assay for reliable visual detection of telomerase activity. <i>Analyst, The</i> , 2017, 142, 3235-3240.	1.7	11
98	High-throughput identification of telomere-binding ligands based on the fluorescence regulation of DNA-copper nanoparticles. <i>Biosensors and Bioelectronics</i> , 2017, 87, 915-920.	5.3	11
99	Parallel [TG(GA) ₃] _n -homoduplexes/thioflavin T: an intense and stable fluorescent indicator for label-free biosensing. <i>Analyst, The</i> , 2020, 145, 286-294.	1.7	10
100	Sensitive detection of intracellular telomerase activity <i>via</i> double signal amplification and ratiometric fluorescence resonance energy transfer. <i>Analyst, The</i> , 2020, 145, 6992-6999.	1.7	10
101	In-situ generation of potassium ferricyanide for label-free and enzyme-free chemiluminescence detection of telomerase activity. <i>Analytica Chimica Acta</i> , 2021, 1165, 338550.	2.6	10
102	Effect of amino compounds on luminol-H ₂ O ₂ -gold nanoparticle chemiluminescence system. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8821-8830.	1.9	9
103	Photoinduced Electron Transfer-Based Fluorescence Quenching Combined with Rolling Circle Amplification for Sensitive Detection of MicroRNA. <i>ChemistrySelect</i> , 2016, 1, 6422-6428.	0.7	8
104	A simple "turn-on" fluorescent biosensor for sensitive detection of exonuclease III activity through photoinduced electron transfer and self-hybridization of a DNA probe. <i>Analytical Methods</i> , 2018, 10, 2257-2262.	1.3	8
105	Copper nanocluster as a fluorescent indicator for label-free and sensitive detection of DNA hybridization assisted with a cascade isothermal exponential amplification reaction. <i>New Journal of Chemistry</i> , 2018, 42, 5178-5184.	1.4	8
106	Fe(III) bipyridyl or phenanthroline complexes with oxidase-like activity for sensitive colorimetric detection of glutathione. <i>Luminescence</i> , 2020, 35, 1350-1359.	1.5	8
107	Comparative evaluation and design of a G-triplex/thioflavin T-based molecular beacon. <i>Analyst, The</i> , 2021, 146, 2567-2573.	1.7	8
108	Secondary chemiluminescence emission of the luminol-ferricyanide system induced by reducing agents. <i>Mikrochimica Acta</i> , 2008, 162, 189-198.	2.5	7

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109	Effect of aspect ratio on the chirality of gold nanorods prepared through conventional seed-mediated growth method. <i>Analytica Chimica Acta</i> , 2021, 1152, 338277.	2.6	7
110	A sensitive and real-time assay of restriction endonuclease activity and inhibition based on photo-induced electron transfer. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 477-482.	4.0	6
111	SO ₃ ²⁻ -based chemiluminescence in unbuffered solution with ClO ₂ as oxidant and its analytical application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 510-515.	2.0	5
112	Ratiometric fluorescent probe: a sensitive and reliable reporter for the CRISPR/Cas12a-based biosensing platform. <i>Analyst</i> , The, 2022, 147, 2567-2574.	1.7	4
113	One-step synthesis of biomimetic copper-cysteine nanoparticle with excellent laccase-like activity. <i>Journal of Materials Science</i> , 2022, 57, 10072-10083.	1.7	4
114	Construction of a fluorescence biosensor for ochratoxin A based on magnetic beads and exonuclease III-assisted DNA cycling signal amplification. <i>Analytical Methods</i> , 2022, 14, 734-740.	1.3	3
115	Ratiometric fluorescence resonance energy transfer for reliable and sensitive detection of intracellular telomerase RNA via strand displacement reaction amplification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120937.	2.0	3
116	Portable and sensitive detection of cancer cells via a handheld luminometer. <i>Analyst</i> , The, 0, , .	1.7	3
117	Label-free fluorescent detection of DNA sequence based on interaction of brilliant green with double-stranded DNA. <i>Mikrochimica Acta</i> , 2010, 171, 349-354.	2.5	2
118	Dual-Hemin-Labelled Catalytic Molecular Beacon: A Monomer-Dimer Switching Probe for Sensitive Chemiluminescence Detection of Biomolecules. <i>ChemistrySelect</i> , 2018, 3, 1908-1914.	0.7	2
119	Gold nanorods as colorimetric probes for naked-eye recognition of carnitine enantiomers. <i>Gold Bulletin</i> , 2020, 53, 159-165.	1.1	2
120	Visual detection of glucose by hydrogen peroxide test strips. <i>New Journal of Chemistry</i> , 2022, 46, 4162-4166.	1.4	2
121	Facile and Sensitive Fluorescence Assay of DNA Polymerase Activity Using Cu ²⁺ and Ascorbate as Signal Developers. <i>ChemistrySelect</i> , 2019, 4, 2398-2403.	0.7	1
122	CHEMILUMINESCENCE FLOW-THROUGH BIOSENSOR FOR HYDROGEN PEROXIDE BASED ON ENHANCED HRP ACTIVITY BY GOLD NANOPARTICLES. , 2008, , .		0