

Lun Wang

List of Publications by Year in descending order

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171
papers

6,209
citations

81743

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85405

71
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172
all docs

172
docs citations

172
times ranked

7120
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative image analysis method for detection of nitrite with cyanine dye-NaYF ₄ :Yb,Tm@NaYF ₄ upconversion nanoparticles composite luminescent probe. <i>Food Chemistry</i> , 2022, 367, 130660.	4.2	10
2	Excellent catalytic properties of luminescent Cu@Cu ₂ S nanozymes and their antibacterial applications. <i>Chemical Communications</i> , 2022, 58, 2995-2998.	2.2	5
3	Synthesis and modification of polymers by thiol-phenylsulfone substitution reaction. <i>Chemical Communications</i> , 2022, 58, 2148-2151.	2.2	3
4	Multimodal Imaging and Synergetic Chemodynamic/Photodynamic Therapy Achieved Using an NaGdF ₄ :Yb,Er@NaGdF ₄ :Yb,Tm@NaYF ₄ @Fe-MOFs Nanocomposite. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	5
5	Cyanine dye-assembled composite upconversion nanoparticles for the sensing and cell imaging of nitrite based on a single particle imaging method. <i>Analyst, The</i> , 2022, 147, 2793-2801.	1.7	2
6	Quantitative image analysis and cell imaging of peroxyxynitrite based on an upconversion luminescence total internal reflection single particle imaging platform. <i>Sensors and Actuators B: Chemical</i> , 2022, 369, 132308.	4.0	0
7	Sensitive detection of sulfide ions in red region based on luminescence resonance energy transfer between upconversion nanoparticles and dye. <i>Luminescence</i> , 2021, 36, 110-116.	1.5	3
8	Dye-sensitized core-shell NaGdF ₄ :Yb,Er@NaGdF ₄ :Yb,Nd upconversion nanoprobe for determination of H ₂ S. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119281.	2.0	14
9	Sensitive quantitative image analysis of bisulfite based on near-infrared upconversion luminescence total internal reflection platform. <i>Talanta</i> , 2021, 224, 121928.	2.9	5
10	Quantitative image analysis for sensing HIV DNAs based on NaGdF ₄ :Yb,Er@NaYF ₄ upconversion luminescent probe and magnetic beads. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129969.	4.0	11
11	A single-particle enumeration method for the detection of Fe ²⁺ based on a near-infrared core-shell upconversion nanoparticle and IR-808 dye composite nanoprobe. <i>Analyst, The</i> , 2020, 145, 530-536.	1.7	13
12	Upconversion luminescence detection of ascorbic acid based on NaGdF ₄ :Yb,Er@NaYF ₄ nanoparticles and oxidase-like CoOOH nanoflakes. <i>Analytical Methods</i> , 2020, 12, 5081-5085.	1.3	3
13	Turn-on detection of glutathione S-transferase based on luminescence resonance energy transfer between near-infrared to near-infrared core-shell upconversion nanoparticles and organic dye. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5843-5851.	1.9	7
14	A near-infrared upconversion luminescence total internal reflection platform for quantitative image analysis. <i>Chemical Communications</i> , 2020, 56, 8440-8443.	2.2	8
15	Flash nanoprecipitation of ultra-small semiconducting polymer dots with size tunability. <i>Chemical Communications</i> , 2020, 56, 2594-2597.	2.2	15
16	Core-shell upconversion nanoparticles of type NaGdF ₄ :Yb,Er@NaGdF ₄ :Nd,Yb and sensitized with a NIR dye are a viable probe for luminescence determination of the fraction of water in organic solvents. <i>Mikrochimica Acta</i> , 2019, 186, 630.	2.5	16
17	Turn-on detection of MicroRNA155 based on simple UCNPs-DNA-AuNPs luminescence energy transfer probe and duplex-specific nuclease signal amplification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117345.	2.0	9
18	Detection of tyramine and tyrosinase activity using red region emission NaGdF ₄ :Yb,Er@NaYF ₄ upconversion nanoparticles. <i>Talanta</i> , 2019, 197, 558-566.	2.9	34

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19	Morphology and Molecular Phylogeny of Two Little-Known Species of <i>Loxodes</i> , <i>L. kahli</i> Dragesco & Njin̄, 1971 and <i>L. rostrum</i> MÅller, 1786 (Protist, Ciliophora, Karyorelictea). <i>Journal of Ocean University of China</i> , 2019, 18, 643-653.	0.6	4
20	Mn ²⁺ -doped NaYF ₄ :Yb,Er upconversion nanoparticles for detection of uric acid based on the Fenton reaction. <i>Talanta</i> , 2018, 180, 120-126.	2.9	26
21	Redox luminescence switch based on Mn ²⁺ -doped NaYF ₄ :Yb,Er upconversion nanorods. <i>Luminescence</i> , 2018, 33, 138-144.	1.5	5
22	Detection of sulfide ions in the red-light region based on upconverting NaYF ₄ :Yb,Er/NaGdF ₄ core-shell nanoparticles. <i>Analytical Methods</i> , 2017, 9, 835-840.	1.3	12
23	Near-infrared-emitting NaYF ₄ :Yb,Tm/Mn upconverting nanoparticle/gold nanorod electrochemiluminescence resonance energy transfer system for sensitive prostate-specific antigen detection. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2675-2683.	1.9	15
24	Preparation of gold nanoparticle coated NaYF ₄ :Yb,Er,Gd nanoparticles and their application for AFP detection in the red region. <i>Analytical Methods</i> , 2017, 9, 2977-2982.	1.3	8
25	A near-infrared luminescent Mn ²⁺ -doped NaYF ₄ :Yb,Tm/Fe ³⁺ upconversion nanoparticles redox reaction system for the detection of GSH/Cys/AA. <i>Talanta</i> , 2017, 172, 95-101.	2.9	37
26	Real-time assay of inorganic pyrophosphatase activity in the red region based on Li ⁺ -doped NaYF ₄ :Yb,Er upconversion luminescent nanoparticles. <i>Analytical Methods</i> , 2017, 9, 3296-3301.	1.3	6
27	Enzyme-free fluorescence sensing of catechins in green tea using bifunctional graphene quantum dots. <i>Analytical Methods</i> , 2017, 9, 3525-3530.	1.3	9
28	A SPR aptamer sensor for mercury based on AuNPs@NaYF ₄ :Yb,Tm,Gd upconversion luminescent nanoparticles. <i>Analytical Methods</i> , 2017, 9, 6032-6037.	1.3	13
29	Aptamer biosensor for <i>Salmonella typhimurium</i> detection based on luminescence energy transfer from Mn ²⁺ -doped NaYF ₄ :Yb, Tm upconverting nanoparticles to gold nanorods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 171, 168-173.	2.0	47
30	A Comprehensive Analysis of Chromoplast Differentiation Reveals Complex Protein Changes Associated with Plastoglobule Biogenesis and Remodeling of Protein Systems in Sweet Orange Flesh. <i>Plant Physiology</i> , 2015, 168, 1648-1665.	2.3	43
31	Detection of human leptin in serum using chemiluminescence immunosensor: Signal amplification by hemin/G-quadruplex DNAzymes and protein carriers by Fe ₃ O ₄ /polydopamine/Au nanocomposites. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 792-798.	4.0	39
32	Graphene quantum dots: Highly active bifunctional nanoprobe for nonenzymatic photoluminescence detection of hydroquinone. <i>Biosensors and Bioelectronics</i> , 2015, 74, 418-422.	5.3	53
33	Luminescence energy transfer detection of PSA in red region based on Mn ²⁺ -enhanced NaYF ₄ :Yb, Er upconversion nanorods. <i>Biosensors and Bioelectronics</i> , 2015, 72, 282-287.	5.3	40
34	An optical FRET inhibition sensor for serum ferritin based on Mn ²⁺ -doped NaYF ₄ :Yb,Tm NIR luminescence up-conversion nanoparticles. <i>Journal of Luminescence</i> , 2015, 168, 82-87.	1.5	11
35	One-pot preparation of Au-RGO/PDDA nanocomposites and their application for nitrite sensing. <i>Sensors and Actuators B: Chemical</i> , 2015, 208, 36-42.	4.0	81
36	Adenosine Triphosphate Sensing by Electrocatalysis with DNAzyme. <i>Electroanalysis</i> , 2014, 26, 312-318.	1.5	6

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37	Determination of chromium(III) in aqueous solution using CePO ₄ :Tb ³⁺ nanocrystals in a fluorescence resonance energy transfer system. <i>Luminescence</i> , 2014, 29, 642-648.	1.5	12
38	Colorimetric and visual determination of melamine by exploiting the conformational change of hemin G-quadruplex-DNAzyme. <i>Mikrochimica Acta</i> , 2014, 181, 411-418.	2.5	17
39	Fluorescent blood glucose monitor by hemin-functionalized graphene quantum dots based sensing system. <i>Analytica Chimica Acta</i> , 2014, 810, 71-78.	2.6	127
40	Aptamer-Based Luminescence Energy Transfer from Near-Infrared to Near-Infrared Upconverting Nanoparticles to Gold Nanorods and Its Application for the Detection of Thrombin. <i>Chemistry - A European Journal</i> , 2014, 20, 2888-2894.	1.7	61
41	Tannic acid functionalized N-doped graphene modified glassy carbon electrode for the determination of bisphenol A in food package. <i>Talanta</i> , 2014, 122, 140-144.	2.9	56
42	Turn-On Detection of a Cancer Marker Based on Near-Infrared Luminescence Energy Transfer from NaYF ₄ :Yb,Tm/NaGdF ₄ Core-Shell Upconverting Nanoparticles to Gold Nanorods. <i>Langmuir</i> , 2014, 30, 13085-13091.	1.6	61
43	Amplified and selective detection of Ag ⁺ ions based on electrically contacted enzymes on duplex-like DNA scaffolds. <i>Biosensors and Bioelectronics</i> , 2014, 59, 269-275.	5.3	24
44	Inner filter effect of gold nanoparticles on the fluorescence of rare-earth phosphate nanocrystals and its application for determination of biological aminothiols. <i>Journal of Luminescence</i> , 2013, 141, 33-37.	1.5	15
45	Simple and sensitive turn-on luminescent detection of biothiols based on energy transfer between green-emitting upconversion nanocrystals and gold nanoparticles. <i>Analytical Methods</i> , 2013, 5, 2873.	1.3	14
46	An ultrasensitive chemiluminescent immunosensor for the detection of human leptin using hemin/G-quadruplex DNAzymes-assembled signal amplifier. <i>Talanta</i> , 2013, 116, 816-821.	2.9	31
47	A highly sensitive enzyme-linked immunosorbent assay for the detection of dipropyl phthalate in plastic food contact materials. <i>Food and Agricultural Immunology</i> , 2013, 24, 165-177.	0.7	10
48	Simple and sensitive detection method for Cobalt(II) in water using CePO ₄ :Tb ³⁺ nanocrystals as fluorescent probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 151-155.	2.0	28
49	A "turn-off" luminescence resonance energy transfer aptamer sensor based on near-infrared upconverting NaYF ₄ :Yb ³⁺ , Tm ³⁺ nanoparticles as donors and gold nanorods as acceptors. <i>Chinese Chemical Letters</i> , 2013, 24, 79-81.	4.8	14
50	Aptamer-based sensing for thrombin in red region via fluorescence resonant energy transfer between NaYF ₄ :Yb,Er upconversion nanoparticles and gold nanorods. <i>Biosensors and Bioelectronics</i> , 2013, 48, 19-25.	5.3	85
51	Near-infrared to near-infrared upconverting NaYF ₄ :Yb ³⁺ , Tm ³⁺ nanoparticles-aptamer-Au nanorods light resonance energy transfer system for the detection of mercuric(ii) ions in solution. <i>Analyst</i> , 2013, 138, 2392.	1.7	37
52	An electrochemiluminescent DNA sensor based on nano-gold enhancement and ferrocene quenching. <i>Biosensors and Bioelectronics</i> , 2013, 40, 356-361.	5.3	42
53	Hydrogen peroxide sensing using ultrathin platinum-coated gold nanoparticles with core@shell structure. <i>Biosensors and Bioelectronics</i> , 2013, 41, 576-581.	5.3	80
54	Electrochemical immunosensor with graphene/gold nanoparticles platform and ferrocene derivatives label. <i>Talanta</i> , 2013, 103, 75-80.	2.9	43

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55	Câ€œQuadruplexâ€œLinked Supersandwich DNA Structure for Electrochemical Amplified Detection of Thrombin. <i>Electroanalysis</i> , 2013, 25, 1960-1966.	1.5	4
56	An efficient upconversion luminescence energy transfer system for determination of trace amounts of nitrite based on NaYF ₄ :Yb ³⁺ , Er ³⁺ as donor. <i>Analytica Chimica Acta</i> , 2012, 713, 111-114.	2.6	41
57	Rapid Monitoring of Dipropyl Phthalate in Food Samples Using a Chemiluminescent Enzyme Immunoassay. <i>Food Analytical Methods</i> , 2012, 5, 1105-1113.	1.3	16
58	A new â€œcapturerâ€œfor electrochemical detection of organophosphate pesticides: The hydroxylation and carbonylation carbonaceous nanospheres. <i>Analytical Methods</i> , 2012, 4, 353.	1.3	11
59	SnO ₂ /Reduced Graphene Oxide Nanocomposite for the Simultaneous Electrochemical Detection of Cadmium(II), Lead(II), Copper(II), and Mercury(II): An Interesting Favorable Mutual Interference. <i>Journal of Physical Chemistry C</i> , 2012, 116, 1034-1041.	1.5	431
60	Chemiluminescence behaviour of CdTeâ€œpotassium permanganate enhanced by sodium hexametaphosphate and sensitized sensing of ascorbic acid. <i>Luminescence</i> , 2012, 27, 466-472.	1.5	10
61	Electrochemical Immunosensor for Fetoprotein Based on Gold Nanoparticles/Grapheneâ€œPrussian Blue. <i>Chinese Journal of Chemistry</i> , 2012, 30, 485-490.	2.6	5
62	Up/downconversion luminescence rare-earth ion-doped Y ₂ O ₃ 1D nanocrystals. <i>Science China Chemistry</i> , 2012, 55, 1242-1246.	4.2	2
63	Label-free bifunctional electrochemiluminescence aptasensor for detection of adenosine and lysozyme. <i>Electrochimica Acta</i> , 2012, 76, 416-423.	2.6	30
64	Electrically contacted enzyme based on dual hairpin DNA structure and its application for amplified detection of Hg ²⁺ . <i>Biosensors and Bioelectronics</i> , 2012, 35, 108-114.	5.3	33
65	Chemiluminescence of CdTe nanocrystals catalyzed by sodium hexametaphosphate and its sensitive application for determination of estrogens. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 91, 295-300.	2.0	14
66	Formation of Au nanoflowers on cysteamine monolayer and their electrocatalytic oxidation of nitrite. <i>Analytical Methods</i> , 2011, 3, 1399.	1.3	20
67	Selective â€œturn-onâ€œfluorescent sensing for biothiols based on fluorescence resonance energy transfer between acridine orange and gold nanoparticles. <i>Analytical Methods</i> , 2011, 3, 1180.	1.3	38
68	Dual functional electrochemical sensor based on Auâ€œpolydopamineâ€œFe ₃ O ₄ nanocomposites. <i>Analytical Methods</i> , 2011, 3, 2475.	1.3	11
69	Electrocatalytic activity of carbon spheres towards NADH oxidation at low overpotential and its applications in biosensors and biofuel cells. <i>RSC Advances</i> , 2011, 1, 1301.	1.7	39
70	A DNA hybridization detection based on fluorescence resonance energy transfer between dye-doped core-shell silica nanoparticles and gold nanoparticles. <i>Analyst</i> , 2011, 136, 3973.	1.7	38
71	Dual Amplification Strategy for the Fabrication of Highly Sensitive Interleukin-6 Amperometric Immunosensor Based on Poly-Dopamine. <i>Langmuir</i> , 2011, 27, 1224-1231.	1.6	123
72	Graphene-Prussian blue/gold nanoparticles based electrochemical immunoassay of carcinoembryonic antigen. <i>Analytical Methods</i> , 2011, 3, 2082.	1.3	22

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73	Core-shell fluorescent silica nanoparticles for sensing near-neutral pH values. <i>Mikrochimica Acta</i> , 2011, 172, 327-333.	2.5	27
74	Terbium (III) chelate complexes as fluorescence energy transfer donor in the determination of formaldehyde in aqueous solutions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 371-374.	2.0	3
75	A sensitive method for determination of trace amounts of chromate (III) with terbium (III) sodium hexametaphosphate chelate as fluorescent probe. <i>Luminescence</i> , 2011, 26, 434-438.	1.5	7
76	A hydrogen peroxide biosensor based on the direct electron transfer of hemoglobin encapsulated in liquid-crystalline cubic phase on electrode. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 359-364.	2.5	22
77	A sensitive fluorimetric method for determination of trace amounts of nitrite based on luminescence energy transfer. <i>Journal of Luminescence</i> , 2011, 131, 83-87.	1.5	15
78	Cysteamine monolayer inducing the formation of platinum nanoclusters for methanol electrocatalytic oxidation. <i>Mikrochimica Acta</i> , 2010, 169, 93-97.	2.5	6
79	Electrochemical determination of nitrite via covalent immobilization of a single-walled carbon nanotubes and single stranded deoxyribonucleic acid nanocomposite on a glassy carbon electrode. <i>Mikrochimica Acta</i> , 2010, 171, 63-69.	2.5	27
80	Flow injection chemiluminescence determination of 6-mercaptopurine based on a new system of potassium permanganate-thioacetamide-sodium hexametaphosphate. <i>Luminescence</i> , 2010, 25, 431-435.	1.5	12
81	A selective fluorescence probe for mercury ion based on the fluorescence quenching of terbium(III)-doped cadmium sulfide composite nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 625-629.	2.0	35
82	One-step aqueous synthesis of CdS nanoparticles as a novel fluorescence probe for the ultrasensitive detection of DNA. <i>Journal of Luminescence</i> , 2010, 130, 845-850.	1.5	11
83	Construction of hybrid nanocomposites containing Pt nanoparticles and poly(3-methylthiophene) nanorods at a glassy carbon electrode: Characterization, electrochemistry, and electrocatalysis. <i>Electrochimica Acta</i> , 2010, 55, 5905-5910.	2.6	42
84	Synchronous fluorescence determination of mercury ion with glutathione-capped CdS nanoparticles as a fluorescence probe. <i>Talanta</i> , 2010, 81, 438-443.	2.9	32
85	Ultrasensitive mercury(II) ion detection by europium(III)-doped cadmium sulfide composite nanoparticles. <i>Talanta</i> , 2010, 83, 139-144.	2.9	23
86	Gold nanoparticles/l-cysteine/graphene composite based immobilization strategy for an electrochemical immunosensor. <i>Analytical Methods</i> , 2010, 2, 1692.	1.3	33
87	Determination of formaldehyde in aqueous solutions by a novel fluorescence energy transfer system. <i>Analyst</i> , 2010, 135, 2139.	1.7	28
88	Sensitive and Facile Determination of Catechol and Hydroquinone Simultaneously Under Coexistence of Resorcinol with a Zn/Al Layered Double Hydroxide Film Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2009, 21, 1521-1526.	1.5	124
89	Luminescent and hydrophilic LaF ₃ -polymer nanocomposite for DNA detection. <i>Luminescence</i> , 2009, 24, 39-44.	1.5	26
90	A new spectrofluorometric method for the determination of nicotine base on the inclusion interaction of methylene blue and cucurbit[7]uril. <i>Mikrochimica Acta</i> , 2009, 164, 63-68.	2.5	46

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91	Simultaneous determination of dopamine and serotonin by use of covalent modification of 5-hydroxytryptophan on glassy carbon electrode. <i>Mikrochimica Acta</i> , 2009, 164, 107-112.	2.5	79
92	Ultrasensitive determination of Cu ²⁺ by synchronous fluorescence spectroscopy with functional nanoparticles. <i>Mikrochimica Acta</i> , 2009, 164, 453-458.	2.5	25
93	A non-enzyme hydrogen peroxide sensor based on core/shell silica nanoparticles using synchronous fluorescence spectroscopy. <i>Mikrochimica Acta</i> , 2009, 165, 23-28.	2.5	42
94	Electrochemiluminescent sensor for the detection of DNA hybridization using stem-loop structure DNA as capture probes. <i>Mikrochimica Acta</i> , 2009, 165, 407-413.	2.5	12
95	Fluorometric determination of water in organic solvents using europium ion-based luminescent nanospheres. <i>Mikrochimica Acta</i> , 2009, 166, 163-167.	2.5	56
96	Fast and sensitive non-enzymatic glucose concentration determination using an electroactive anionic clay-modified electrode. <i>Mikrochimica Acta</i> , 2009, 166, 203-208.	2.5	23
97	An aptamer-based electrochemiluminescent biosensor for ATP detection. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3269-3274.	5.3	82
98	A facile strategy for nonenzymatic glucose detection. <i>Analytical Biochemistry</i> , 2009, 385, 184-186.	1.1	6
99	Bifunctional Nanoparticles with Magnetization and Luminescence. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3955-3959.	1.5	54
100	LDH modified electrode for sensitive and facile determination of iodate. <i>Applied Clay Science</i> , 2009, 46, 396-400.	2.6	34
101	A novel nonenzymatic fluorescent sensor for glucose based on silica nanoparticles doped with europium coordination compound. <i>Talanta</i> , 2009, 80, 202-206.	2.9	54
102	Inclusion complex of riboflavin with cucurbit[7]uril: study in solution and solid state. <i>Supramolecular Chemistry</i> , 2009, 21, 495-501.	1.5	11
103	Host properties of cucurbit [7] uril: fluorescence enhancement of acridine orange. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 61, 259-264.	1.6	36
104	Sensitive chemiluminescence method for the determination of glutathione, l-cysteine and 6-mercaptopurine. <i>Mikrochimica Acta</i> , 2008, 163, 263-269.	2.5	42
105	Preparation of aminated core-shell fluorescent nanoparticles and their application to the synchronous fluorescence determination of <i>IgG</i> . <i>Luminescence</i> , 2008, 23, 392-396.	1.5	20
106	Luminescent and magnetic Fe ₃ O ₄ /Py/PAM nanocomposites for the chromium(VI) determination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 449-453.	2.0	12
107	Electrochemical determination of nitrite and iodate by use of gold nanoparticles/poly(3-methylthiophene) composites coated glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2008, 134, 780-786.	4.0	222
108	Preparation of a novel fluorescence probe of terbium-europium co-luminescence composite nanoparticles and its application in the determination of proteins. <i>Journal of Luminescence</i> , 2008, 128, 462-468.	1.5	25

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109	A novel terbium composite nanoparticles: Preparation and selective fluorescence determination of chromium(VI). <i>Journal of Luminescence</i> , 2008, 128, 1952-1956.	1.5	6
110	Enhanced electrogenerated chemiluminescence of Ru(bpy) ₃ ²⁺ /TPrA system on CdS nanocrystals film. <i>Electrochemistry Communications</i> , 2008, 10, 170-174.	2.3	12
111	Layered double hydroxides functionalized with anionic surfactant: Direct electrochemistry and electrocatalysis of hemoglobin. <i>Electrochimica Acta</i> , 2008, 53, 7255-7260.	2.6	50
112	Cathodic electrochemiluminescence behavior of norfloxacin/peroxydisulfate system in purely aqueous solution. <i>Electrochimica Acta</i> , 2008, 54, 733-737.	2.6	100
113	Ultrasensitive determination of silver ion based on synchronous fluorescence spectroscopy with nanoparticles. <i>Analytica Chimica Acta</i> , 2008, 616, 170-176.	2.6	39
114	Sensitive Determination of Dopamine and Uric Acid by the Use of a Glassy Carbon Electrode Modified with Poly(3-methylthiophene)/Gold Nanoparticle Composites. <i>Analytical Sciences</i> , 2008, 24, 1563-1568.	0.8	42
115	A Novel Efficient FRET System: CePO ₄ :Tb ³⁺ Nanocrystal as Donor and Rhodamine B Dye as Acceptor. <i>Chemistry Letters</i> , 2008, 37, 402-403.	0.7	8
116	A flow injection chemiluminescence method for the determination of fluoroquinolone derivative using the reaction of luminol and hydrogen peroxide catalyzed by gold nanoparticles. <i>Talanta</i> , 2007, 72, 1066-1072.	2.9	83
117	Fabrication of layer-by-layer modified multilayer films containing choline and gold nanoparticles and its sensing application for electrochemical determination of dopamine and uric acid. <i>Talanta</i> , 2007, 73, 431-437.	2.9	139
118	CdS nanocrystal induced chemiluminescence: reaction mechanism and applications. <i>Nanotechnology</i> , 2007, 18, 225602.	1.3	50
119	A sensitive inhibition chemiluminescence method for the determination of trace tannic acid using the reaction of luminol and hydrogen peroxide catalysed by tetrasulphonated manganese phthalocyanine. <i>Luminescence</i> , 2007, 22, 46-52.	1.5	11
120	Studies on fluorescence resonance energy transfer between CdS nanoparticles and DOCAI dyes. <i>Chinese Chemical Letters</i> , 2007, 18, 369-372.	4.8	6
121	Development of a novel luminol chemiluminescent method catalyzed by gold nanoparticles for determination of estrogens. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 585-592.	1.9	40
122	Determination of Micro Amounts of Nucleic Acids Based on Shifting the Aggregate-Monomer Equilibrium of Fluorescent Dye. <i>Spectroscopy Letters</i> , 2006, 39, 73-84.	0.5	11
123	A Preliminary Investigation of the Complexation of Dopamine by β -Sulfonated Calix[4, 6] Arene and β -Cyclodextrin Using Fluorescence Spectrometry. <i>Spectroscopy Letters</i> , 2006, 39, 409-420.	0.5	12
124	A flow-injection chemiluminescence method for the determination of some estrogens by enhancement of luminol and hydrogen peroxide tetrasulfonated manganese phthalocyanine reaction. <i>Talanta</i> , 2006, 70, 219-224.	2.9	31
125	A novel spectrofluorimetric method for the determination of DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 63, 32-35.	2.0	19
126	Selective fluorescence determination of chromium (VI) in water samples with terbium composite nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 123-126.	2.0	18

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127	Quantitative determination of proteins at nanogram levels by the resonance light-scattering technique with composite nanoparticles of CdS/PAA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 428-432.	2.0	23
128	Novel magnetic and fluorescent nanocomposite as a sensitive probe for the determination of proteins. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 439-444.	2.0	11
129	Synchronous Fluorescence Determination of Protein with Functional Organic Nanoparticles. <i>Mikrochimica Acta</i> , 2006, 154, 309-314.	2.5	11
130	Preparation of a novel composite particles and its application in the fluorescent detection of proteins. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 1457-1461.	1.9	7
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