

# Lun Wang

## List of Publications by Year in descending order

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171  
papers

6,209  
citations

81743

39  
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85405

71  
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172  
all docs

172  
docs citations

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times ranked

7120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence Resonant Energy Transfer Biosensor Based on Upconversion-Luminescent Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6054-6057.	7.2	851
2	SnO <sub>2</sub> /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
3	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
4	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
5	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
6	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
7	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
8	Cathodic electrochemiluminescence behavior of norfloxacin/peroxydisulfate system in purely aqueous solution. <i>Electrochimica Acta</i> , 2008, 54, 733-737.	2.6	100
9	Aptamer-based sensing for thrombin in red region via fluorescence resonant energy transfer between NaYF <sub>4</sub> :Yb,Er upconversion nanoparticles and gold nanorods. <i>Biosensors and Bioelectronics</i> , 2013, 48, 19-25.	5.3	85
10	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
11	An aptamer-based electrochemiluminescent biosensor for ATP detection. <i>Biosensors and Bioelectronics</i> , 2009, 24, 3269-3274.	5.3	82
12	Application of functionalized CdS nanoparticles as fluorescence probe in the determination of nucleic acids. <i>Analyst, The</i> , 2002, 127, 977-980.	1.7	81
13	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
14	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
15	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
16	Preparation and application of cysteine-capped ZnS nanoparticles as fluorescence probe in the determination of nucleic acids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 1719-1724.	2.0	68
17	Fluorescence for the determination of protein with functionalized nano-ZnS. <i>Analyst, The</i> , 2002, 127, 1531-1534.	1.7	63
18	Synchronous fluorescence determination of protein with functionalized CdS nanoparticles as a fluorescence probe. <i>Analytica Chimica Acta</i> , 2002, 466, 87-92.	2.6	62

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19	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
20	Turn-On Detection of a Cancer Marker Based on Near-Infrared Luminescence Energy Transfer from NaYF <sub>4</sub> :Yb,Tm/NaGdF <sub>4</sub> Core-Shell Upconverting Nanoparticles to Gold Nanorods. <i>Langmuir</i> , 2014, 30, 13085-13091.	1.6	61
21	Fluorometric determination of water in organic solvents using europium ion-based luminescent nanospheres. <i>Mikrochimica Acta</i> , 2009, 166, 163-167.	2.5	56
22	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
23	Bifunctional Nanoparticles with Magnetization and Luminescence. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3955-3959.	1.5	54
24	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
25	Graphene quantum dots: Highly active bifunctional nanoprobes for nonenzymatic photoluminescence detection of hydroquinone. <i>Biosensors and Bioelectronics</i> , 2015, 74, 418-422.	5.3	53
26	CdS nanocrystal induced chemiluminescence: reaction mechanism and applications. <i>Nanotechnology</i> , 2007, 18, 225602.	1.3	50
27	Layered double hydroxides functionalized with anionic surfactant: Direct electrochemistry and electrocatalysis of hemoglobin. <i>Electrochimica Acta</i> , 2008, 53, 7255-7260.	2.6	50
28	A Novel Nano-Sensor Based on Rhodamine-123-Isothiocyanate "Doped Silica Nanoparticle for pH Measurement. <i>Mikrochimica Acta</i> , 2005, 152, 131-135.	2.5	48
29	Preparation and application of functionalized nanoparticles of CdS as a fluorescence probe. <i>Analytica Chimica Acta</i> , 2002, 468, 35-41.	2.6	47
30	Aptamer biosensor for Salmonella typhimurium detection based on luminescence energy transfer from Mn <sup>2+</sup> -doped NaYF <sub>4</sub> :Yb, Tm upconverting nanoparticles to gold nanorods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 171, 168-173.	2.0	47
31	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
32	Electrochemical immunosensor with graphene/gold nanoparticles platform and ferrocene derivatives label. <i>Talanta</i> , 2013, 103, 75-80.	2.9	43
33	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
34	Sensitive chemiluminescence method for the determination of glutathione, l-cysteine and 6-mercaptopurine. <i>Mikrochimica Acta</i> , 2008, 163, 263-269.	2.5	42
35	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
36	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

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37	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
38	An electrochemiluminescent DNA sensor based on nano-gold enhancement and ferrocene quenching. <i>Biosensors and Bioelectronics</i> , 2013, 40, 356-361.	5.3	42
39	An efficient upconversion luminescence energy transfer system for determination of trace amounts of nitrite based on NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> as donor. <i>Analytica Chimica Acta</i> , 2012, 713, 111-114.	2.6	41
40	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
41	Luminescence energy transfer detection of PSA in red region based on Mn <sup>2+</sup> -enhanced NaYF <sub>4</sub> :Yb, Er upconversion nanorods. <i>Biosensors and Bioelectronics</i> , 2015, 72, 282-287.	5.3	40
42	Ultrasensitive determination of silver ion based on synchronous fluorescence spectroscopy with nanoparticles. <i>Analytica Chimica Acta</i> , 2008, 616, 170-176.	2.6	39
43	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
44	Detection of human leptin in serum using chemiluminescence immunosensor: Signal amplification by hemin/G-quadruplex DNAzymes and protein carriers by Fe <sub>3</sub> O <sub>4</sub> /polydopamine/Au nanocomposites. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 792-798.	4.0	39
45	Sensitive determination of nucleic acids using organic nanoparticle fluorescence probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1841-1845.	2.0	38
46	Selective "turn-on" fluorescent 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
47	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
48	Direct fluorimetric determination of $\hat{I}^3$ -globulin in human serum with organic nanoparticle biosensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 129-133.	2.0	37
49	Near-infrared to near-infrared upconverting NaYF <sub>4</sub> :Yb <sup>3+</sup> , Tm <sup>3+</sup> 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
50	A near-infrared luminescent Mn <sup>2+</sup> -doped NaYF <sub>4</sub> :Yb, Tm/Fe <sup>3+</sup> upconversion nanoparticles redox reaction system for the detection of GSH/Cys/AA. <i>Talanta</i> , 2017, 172, 95-101.	2.9	37
51	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
52	Ultrasensitive and selective determination of trace amounts of nitrite ion with a novel fluorescence probe mono[6-N(2-carboxy-phenyl)]- $\hat{I}^2$ -cyclodextrin. <i>Analytica Chimica Acta</i> , 2005, 533, 25-29.	2.6	35
53	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
54	LDH modified electrode for sensitive and facile determination of iodate. <i>Applied Clay Science</i> , 2009, 46, 396-400.	2.6	34

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55	Detection of tyramine and tyrosinase activity using red region emission NaGdF <sub>4</sub> :Yb,Er@NaYF <sub>4</sub> upconversion nanoparticles. <i>Talanta</i> , 2019, 197, 558-566.	2.9	34
56	Gold nanoparticles/l-cysteine/graphene composite based immobilization strategy for an electrochemical immunosensor. <i>Analytical Methods</i> , 2010, 2, 1692.	1.3	33
57	Electrically contacted enzyme based on dual hairpin DNA structure and its application for amplified detection of Hg <sup>2+</sup> . <i>Biosensors and Bioelectronics</i> , 2012, 35, 108-114.	5.3	33
58	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
59	A flow-injection chemiluminescence method for the determination of some estrogens by enhancement of luminol-hydrogen peroxide-tetrasulfonated manganese phthalocyanine reaction. <i>Talanta</i> , 2006, 70, 219-224.	2.9	31
60	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
61	A highly sensitive assay for spectrofluorimetric determination of reduced glutathione using organic nano-probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 2533-2538.	2.0	30
62	A Highly Sensitive and Selective Assay for Cysteine Using the Chemiluminescence Reaction of Luminol and Hydrogen Peroxide. <i>Mikrochimica Acta</i> , 2005, 150, 95-99.	2.5	30
63	Label-free bifunctional electrochemiluminescence aptasensor for detection of adenosine and lysozyme. <i>Electrochimica Acta</i> , 2012, 76, 416-423.	2.6	30
64	Determination of formaldehyde in aqueous solutions by a novel fluorescence energy transfer system. <i>Analyst</i> , 2010, 135, 2139.	1.7	28
65	Simple and sensitive detection method for Cobalt(II) in water using CePO <sub>4</sub> :Tb <sup>3+</sup> nanocrystals as fluorescent probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 151-155.	2.0	28
66	Determination of proteins at nanogram levels by their quenching effect on the chemiluminescence reaction between luminol and hydrogen peroxide with manganese-tetrasulfonatophthalocyanine as a new catalyst. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 395-398.	1.9	27
67	Using organic nanoparticle fluorescence to determine nitrite in water. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1300-1303.	1.9	27
68	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
69	Core-shell fluorescent silica nanoparticles for sensing near-neutral pH values. <i>Mikrochimica Acta</i> , 2011, 172, 327-333.	2.5	27
70	Luminescent and hydrophilic LaF <sub>3</sub> polymer nanocomposite for DNA detection. <i>Luminescence</i> , 2009, 24, 39-44.	1.5	26
71	Mn <sup>2+</sup> -doped NaYF <sub>4</sub> :Yb,Er upconversion nanoparticles for detection of uric acid based on the Fenton reaction. <i>Talanta</i> , 2018, 180, 120-126.	2.9	26
72	Determination of proteins at nanogram levels by synchronous fluorescence scan technique with a novel composite nanoparticle as a fluorescence probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 2469-2473.	2.0	25

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73	Determination of $\hat{I}^3$ -globulin at nanogram levels by its enhancement effect on the resonance light scattering of functionalized HgS nanoparticles. <i>Talanta</i> , 2004, 62, 237-240.	2.9	25
74	Preparation of a novel fluorescence probe of terbium $\hat{e}$ 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
75	Ultrasensitive determination of Cu <sup>2+</sup> by synchronous fluorescence spectroscopy with functional nanoparticles. <i>Mikrochimica Acta</i> , 2009, 164, 453-458.	2.5	25
76	Selective fluorescence determination of chromium(VI) with poly-4-vinylaniline nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 2465-2468.	2.0	24
77	Amplified and selective detection of Ag <sup>+</sup> ions based on electrically contacted enzymes on duplex-like DNA scaffolds. <i>Biosensors and Bioelectronics</i> , 2014, 59, 269-275.	5.3	24
78	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
79	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
80	Ultrasensitive mercury(II) ion detection by europium(III)-doped cadmium sulfide composite nanoparticles. <i>Talanta</i> , 2010, 83, 139-144.	2.9	23
81	Quantitative determination of proteins at nanogram levels by the resonance light-scattering technique with macromolecules nanoparticles of PS $\hat{e}$ AA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 747-750.	2.0	22
82	Preparation and application of a novel core/shell organic nanoparticle as a fluorescence probe in the selective determination of Cr(VI). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 565-569.	2.0	22
83	Graphene-Prussian blue/gold nanoparticles based electrochemical immunoassay of carcinoembryonic antigen. <i>Analytical Methods</i> , 2011, 3, 2082.	1.3	22
84	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
85	Application of L-Cysteine-Capped ZnS Nanoparticles in the Determination of Nucleic Acids Using the Resonance Light Scattering Method. <i>Mikrochimica Acta</i> , 2004, 146, 13-19.	2.5	20
86	Preparation of aminated core $\hat{e}$ shell fluorescent nanoparticles and their application to the synchronous fluorescence determination of $\hat{I}^3$ -globulin. <i>Luminescence</i> , 2008, 23, 392-396.	1.5	20
87	Formation of Au nanoflowers on cysteamine monolayer and their electrocatalytic oxidation of nitrite. <i>Analytical Methods</i> , 2011, 3, 1399.	1.3	20
88	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
89	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
90	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

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91	Application of Organic Nanoparticles as Fluorescence Probe in the Determination of Nucleic Acids. <i>Analytical Letters</i> , 2004, 37, 1811-1822.	1.0	16
92	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
93	Core-shell upconversion nanoparticles of type NaGdF <sub>4</sub> :Yb,Er@NaGdF <sub>4</sub> :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
94	Preparation of novel composite nanoclusters and their application in the ultrasensitive detection of proteins. <i>Analytica Chimica Acta</i> , 2004, 521, 9-15.	2.6	15
95	Preparation and Application of a Novel Core-Shell Organic Nanoparticle as a Fluorescence Probe in the Determination of Nucleic Acids. <i>Mikrochimica Acta</i> , 2005, 149, 267-272.	2.5	15
96	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
97	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
98	Near-infrared-emitting NaYF <sub>4</sub> :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
99	Flash nanoprecipitation of ultra-small semiconducting polymer dots with size tunability. <i>Chemical Communications</i> , 2020, 56, 2594-2597.	2.2	15
100	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
101	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
102	A "turn-off" luminescence resonance energy transfer aptamer sensor based on near-infrared upconverting NaYF <sub>4</sub> :Yb <sup>3+</sup> , Tm <sup>3+</sup> nanoparticles as donors and gold nanorods as acceptors. <i>Chinese Chemical Letters</i> , 2013, 24, 79-81.	4.8	14
103	Dye-sensitized core-shell NaGdF <sub>4</sub> :Yb,Er@NaGdF <sub>4</sub> :Yb,Nd upconversion nanoprobe for determination of H <sub>2</sub> S. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119281.	2.0	14
104	A Novel Enhancing Flow-Injection Chemiluminescence Method for the Determination of Glutathione Using the Reaction of Luminol with Hydrogen Peroxide. <i>Mikrochimica Acta</i> , 2003, 141, 41-45.	2.5	13
105	Fluorescence determination of DNA with 1-pyrenebutyric acid nanoparticles coated with $\beta$ -cyclodextrin as a fluorescence probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 61, 1201-1205.	2.0	13
106	A SPR aptamer sensor for mercury based on AuNPs@NaYF <sub>4</sub> :Yb,Tm,Gd upconversion luminescent nanoparticles. <i>Analytical Methods</i> , 2017, 9, 6032-6037.	1.3	13
107	A single-particle enumeration method for the detection of Fe <sup>2+</sup> based on a near-infrared core-shell upconversion nanoparticle and IR-808 dye composite nanoprobe. <i>Analyst</i> , 2020, 145, 530-536.	1.7	13
108	A Preliminary Investigation of the Complexation of Dopamine by $\beta$ -Sulfonated Calix[4, 6] Arene and $\beta$ -Cyclodextrin Using Fluorescence Spectrometry. <i>Spectroscopy Letters</i> , 2006, 39, 409-420.	0.5	12



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109	Luminescent and magnetic Fe <sub>3</sub> O <sub>4</sub> /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
110	Enhanced electrogenerated chemiluminescence of Ru(bpy) <sub>3</sub> <sup>2+</sup> /TPrA system on CdS nanocrystals film. <i>Electrochemistry Communications</i> , 2008, 10, 170-174.	2.3	12
111	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
112	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
113	Determination of chromium(III) in aqueous solution using CePO <sub>4</sub> :Tb <sup>3+</sup> nanocrystals in a fluorescence resonance energy transfer system. <i>Luminescence</i> , 2014, 29, 642-648.	1.5	12
114	Detection of sulfide ions in the red-light region based on upconverting NaYF <sub>4</sub> :Yb,Er/NaGdF <sub>4</sub> core-shell nanoparticles. <i>Analytical Methods</i> , 2017, 9, 835-840.	1.3	12
115	SYNCHRONOUS FLUORESCENCE FOR THE DETERMINATION OF PROTEIN WITH 4-AMINOPHENOL. <i>Analytical Letters</i> , 2002, 35, 2259-2268.	1.0	11
116	Preparation of a novel fluorescence nanoparticles and its application in the determination of Hg(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 313-316.	2.0	11
117	Spectrofluorimetric Assay of Cationic Surfactants by Fluorescence Quenching of 9-Anthracenecarboxylic Acid. <i>Mikrochimica Acta</i> , 2005, 151, 123-126.	2.5	11
118	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
119	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
120	Synchronous Fluorescence Determination of Protein with Functional Organic Nanoparticles. <i>Mikrochimica Acta</i> , 2006, 154, 309-314.	2.5	11
121	A sensitive inhibition chemiluminescence method for the determination of trace tannic acid using the reaction of luminol-hydrogen peroxide catalysed by tetrasulphonated manganese phthalocyanine. <i>Luminescence</i> , 2007, 22, 46-52.	1.5	11
122	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
123	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
124	Dual functional electrochemical sensor based on Au-polydopamine-Fe <sub>3</sub> O <sub>4</sub> nanocomposites. <i>Analytical Methods</i> , 2011, 3, 2475.	1.3	11
125	A new capture for electrochemical detection of organophosphate pesticides: The hydroxylation and carbonylation carbonaceous nanospheres. <i>Analytical Methods</i> , 2012, 4, 353.	1.3	11
126	An optical FRET inhibition sensor for serum ferritin based on Mn <sup>2+</sup> -doped NaYF <sub>4</sub> :Yb,Tm NIR luminescence up-conversion nanoparticles. <i>Journal of Luminescence</i> , 2015, 168, 82-87.	1.5	11



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