Jin Ouyang

List of Publications by Year
in descending order

141 papers	3,418 citations	136950 32 h-index	189892 50 g-index
144 all docs	144 docs citations	144 times ranked	4523 citing authors

#	Article	IF	Citations
1	Distinguish cancer cells based on targeting turn-on fluorescence imaging by folate functionalized green emitting carbon dots. Biosensors and Bioelectronics, 2015, 64, 119-125.	10.1	142
2	A Visual Sensor Array for Pattern Recognition Analysis of Proteins Using Novel Blue-Emitting Fluorescent Gold Nanoclusters. Analytical Chemistry, 2014, 86, 11634-11639.	6.5	134
3	Sequenceâ€Dependent dsDNAâ€Templated Formation of Fluorescent Copper Nanoparticles. Chemistry - A European Journal, 2015, 21, 2417-2422.	3.3	105
4	High-throughput and tunable synthesis of colloidal CsPbX₃ perovskite nanocrystals in a heterogeneous system by microwave irradiation. Chemical Communications, 2017, 53, 9914-9917.	4.1	96
5	Dual-emission fluorescent sensor based on AIE organic nanoparticles and Au nanoclusters for the detection of mercury and melamine. Nanoscale, 2015, 7, 8457-8465.	5.6	87
6	Recent developments of enantioseparation techniques for adrenergic drugs using liquid chromatography and capillary electrophoresis: A review. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 862, 1-14.	2.3	74
7	A fluorescent aptasensor for amplified label-free detection of adenosine triphosphate based on coreâ€“shell Ag@SiO 2 nanoparticles. Biosensors and Bioelectronics, 2016, 77, 237-241.	10.1	72
8	A nuclease-assisted label-free aptasensor for fluorescence turn-on detection of ATP based on the in situ formation of copper nanoparticles. Biosensors and Bioelectronics, 2017, 87, 760-763.	10.1	72
9	Near-Infrared-Fluorescent Probes for Bioapplications Based on Silica-Coated Gold Nanobipyramids with Distance-Dependent Plasmon-Enhanced Fluorescence. Analytical Chemistry, 2016, 88, 11062-11069.	6.5	71
10	On the use of dispersed nanoparticles modified with single layer Î²-cyclodextrin as chiral selecor to enhance enantioseparation of clenbuterol with capillary electrophoresis. Talanta, 2006, 69, 866-872.	5.5	70
11	A highly sensitive â€œswitch-onâ€•fluorescent probe for protein quantification and visualization based on aggregation-induced emission. Chemical Communications, 2012, 48, 7395.	4.1	70
12	The use of silica nanoparticles for gas chromatographic separation. Journal of Chromatography A, 2011, 1218, 4552-4558.	3.7	69
13	Enhanced separation of purine and pyrimidine bases using carboxylic multiwalled carbon nanotubes as additive in capillary zone electrophoresis. Electrophoresis, 2006, 27, 3243-3253.	2.4	65
14	Chiral separation of four fluoroquinolone compounds using capillary electrophoresis with hydroxypropyl-Î²-cyclodextrin as chiral selector. Journal of Chromatography A, 2006, 1130, 296-301.	3.7	64
15	Plasmonâ€Enhanced Fluorescenceâ€Based Coreâ€“Shell Gold Nanorods as a Nearâ€IR Fluorescent Turnâ€On Sensor for the Highly Sensitive Detection of Pyrophosphate in Aqueous Solution. Advanced Functional Materials, 2015, 25, 7017-7027.	14.9	63
16	Color- and Morphology-Controlled Self-Assembly of New Electron-Donor-Substituted Aggregation-Induced Emission Compounds. Langmuir, 2014, 30, 2351-2359.	3.5	59
17	Solvatochromism, Reversible Chromism and Selfâ€Assembly Effects of Heteroatomâ€Assisted Aggregationâ€Induced Enhanced Emission (AIEE) Compounds. Chemistry - A European Journal, 2015, 21, 13983-13990.	3.3	57
18	Direct analysis of in-gel proteins by carbon nanotubes-modified paper spray ambient mass spectrometry. Analyst, The, 2015, 140, 710-715.	3.5	56

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19	Use of polystyrene nanoparticles to enhance enantiomeric separation of propranolol by capillary electrophoresis with Hp-beta-CD as chiral selector. Analytica Chimica Acta, 2004, 527, 139-147.	5.4	52
20	Plasma-Assisted Cataluminescence Sensor Array for Gaseous Hydrocarbons Discrimination. Analytical Chemistry, 2012, 84, 4830-4836.	6.5	52
21	Melanosome-Targeting Near-Infrared Fluorescent Probe with Large Stokes Shift for in Situ Quantification of Tyrosinase Activity and Assessing Drug Effects on Differently Invasive Melanoma Cells. Analytical Chemistry, 2018, 90, 6206-6213.	6.5	52
22	Excited Oxidized-Carbon Nanodots Induced by Ozone from Low-Temperature Plasma to Initiate Strong Chemiluminescence for Fast Discrimination of Metal Ions. Analytical Chemistry, 2016, 88, 7660-7666.	6.5	48
23	Multifunctional coreâ€“shell upconversion nanoparticles for targeted tumor cells induced by near-infrared light. Journal of Materials Chemistry B, 2013, 1, 2757.	5.8	41
24	Sandwich DNA Hybridization Fluorescence Resonance Energy-Transfer Strategy for miR-122 Detection by Coreâ€“Shell Upconversion Nanoparticles. ACS Applied Materials & Interfaces, 2018, 10, 25621-25628.	8.0	41
25	An Acetone Sensor Based on Plasma-Assisted Cataluminescence and Mechanism Studies by Online Ionizations. Analytical Chemistry, 2019, 91, 15763-15768.	6.5	41
26	Serum Free Hemoglobin Concentrations in Healthy Individuals Are Related to Haptoglobin Type. Clinical Chemistry, 2005, 51, 1754-1755.	3.2	40
27	Tough and super-resilient hydrogels synthesized by using peroxidized polymer chains as polyfunctional initiating and cross-linking centers. Soft Matter, 2013, 9, 2837.	2.7	40
28	Metabolic Discrimination of Breast Cancer Subtypes at the Single-Cell Level by Multiple Microextraction Coupled with Mass Spectrometry. Analytical Chemistry, 2019, 91, 3667-3674.	6.5	39
29	Targetâ€Triggered Assembly of Nanogap Antennas to Enhance the Fluorescence of Single Molecules and Their Application in MicroRNA Detection. Small, 2020, 16, e2000460.	10.0	39
30	Application of fluorescent carbon nanodots in fluorescence imaging of human serum proteins. Journal of Materials Chemistry B, 2013, 1, 787-792.	5.8	38
31	Integrating Near-Infrared Visual Fluorescence with a Photoelectrochemical Sensing System for Dual Readout Detection of Biomolecules. Analytical Chemistry, 2021, 93, 3486-3492.	6.5	37
32	Self-assembly of diphenylalanine peptides into microtubes with â€œturn onâ€•fluorescence using an aggregation-induced emission molecule. Chemical Communications, 2013, 49, 10076.	4.1	36
33	An aggregation-induced emission-based fluorescent chemosensor of aluminium ions. RSC Advances, 2014, 4, 35459.	3.6	35
34	Chemiluminescent Image Detection of Haptoglobin Phenotyping after Polyacrylamide Gel Electrophoresis. Analytical Chemistry, 2004, 76, 2997-3004.	6.5	32
35	Fluorescence resonance energy transfer-based nanomaterials for the sensing in biological systems. Chinese Chemical Letters, 2022, 33, 4505-4516.	9.0	32
36	Enantiomeric separation of Î²-blockers by HPLC using (R)-1-naphthylglycine and 3,5-dinitrobenzoic acid as chiral stationary phase. Journal of Pharmaceutical and Biomedical Analysis, 2003, 31, 1047-1057.	2.8	31

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37	Simultaneous separation of eight Î²â€adrenergic drugs using titanium dioxide nanoparticles as additive in capillary electrophoresis. Electrophoresis, 2008, 29, 2321-2329.	2.4	31
38	Room-temperature cataluminescence from CO oxidation in a non-thermal plasma-assisted catalysis system. Journal of Hazardous Materials, 2015, 293, 1-6.	12.4	29
39	Plasmonâ€Enhanced Fluorescent Sensor based on Aggregationâ€Induced Emission for the Study of Protein Conformational Transformation. Advanced Functional Materials, 2019, 29, 1807211.	14.9	29
40	Use of nanomaterials in capillary and microchip electrophoresis. Expert Review of Proteomics, 2007, 4, 287-298.	3.0	28
41	Separation of purine and pyrimidine bases by ion chromatography with direct conductivity detection. Journal of Chromatography A, 2008, 1193, 104-108.	3.7	28
42	Design and Application of Anthracene Derivative with Aggregation-Induced Emission Charateristics for Visualization and Monitoring of Erythropoietin Unfolding. Langmuir, 2013, 29, 1956-1962.	3.5	28
43	Determination of Î²2-agonists by ion chromatography with direct conductivity detection. Journal of Pharmaceutical and Biomedical Analysis, 2005, 38, 166-172.	2.8	26
44	Direct CdTe Quantumâ€Dotâ€Based Fluorescence Imaging of Human Serum Proteins. Small, 2010, 6, 1589-1592.	10.0	26
45	Rapid trace level determination of sulfonamide residues in honey with online extraction using short C-18 column by high-performance liquid chromatography with fluorescence detection. Journal of Chromatography A, 2013, 1314, 173-179.	3.7	26
46	Chemiluminescence Resonance Energy Transfer-Based Mesoporous Silica Nanosensors for the Detection of miRNA. ACS Sensors, 2020, 5, 2800-2805.	7.8	25
47	Application of carbon nanotube-matrix assistant native polyacrylamide gel electrophoresis to the separation of apolipoprotein A-I and complement C3. Analytica Chimica Acta, 2006, 557, 137-145.	5.4	24
48	Detection of p53 DNA using commercially available personal glucose meters based on rolling circle amplification coupled with nicking enzyme signal amplification. Analytica Chimica Acta, 2019, 1060, 64-70.	5.4	23
49	The application of Au nanoclusters in the fluorescence imaging of human serum proteins after native PAGE: Enhancing detection by low-temperature plasma treatment. Biosensors and Bioelectronics, 2012, 35, 313-318.	10.1	22
50	A highly sensitive â€œturnâ€onâ€•fluorescent sensor for the detection of human serum proteins based on the size exclusion of the polyacrylamide gel. Electrophoresis, 2014, 35, 546-553.	2.4	22
51	Dualâ€Functional Nanoparticles for In Situ Sequential Detection and Imaging of ATP and H₂O₂. Small, 2016, 12, 3920-3924.	10.0	22
52	A Fluorescence Lightâ€Up Silver Nanocluster Beacon Modulated by Metal Ions and Its Application in Telomeraseâ€Activity Detection. Chemistry - A European Journal, 2019, 25, 3598-3605.	3.3	22
53	Multifunctional up-converting nanocomposites with multimodal imaging and photosensitization at near-infrared excitation. Journal of Materials Chemistry, 2012, 22, 24597.	6.7	21
54	FAD roles in glucose catalytic oxidation studied by multiphase flow of extractive electrospray ionization (MF-EESI) mass spectrometry. Chemical Science, 2018, 9, 594-599.	7.4	21

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55	Unique SiO₂ Nanourchins Enable Amplification in Living Cells for In Situ Imaging of mRNAs. Advanced Functional Materials, 2018, 28, 1803286.	14.9	20
56	Mannose Promotes Metabolic Discrimination of Osteosarcoma Cells at Single-Cell Level by Mass Spectrometry. Analytical Chemistry, 2020, 92, 2690-2696.	6.5	20
57	Radical-Mediated Spin-Transfer on Gold Nanoclusters Driven an Unexpected Luminescence for Protein Discrimination. Analytical Chemistry, 2017, 89, 11183-11188.	6.5	19
58	High-throughput detection of drugs binding to proteins using desorption electrospray ionization mass spectrometry. Analytica Chimica Acta, 2013, 794, 60-66.	5.4	18
59	Recent development and application of cataluminescence-based sensors. Analytical and Bioanalytical Chemistry, 2016, 408, 2839-2859.	3.7	18
60	Hydrophobicity-induced prestaining for protein detection in polyacrylamide gel electrophoresis. Chemical Communications, 2016, 52, 2807-2810.	4.1	17
61	A â€œSoftâ€•and â€œHardâ€•Ionization Method for Comprehensive Studies of Molecules. Analytical Chemistry, 2018, 90, 14095-14099.	6.5	17
62	Ultrasensitive detection of prostate specific antigen using a personal glucose meter based on DNA-mediated immunoreaction. Analyst, The, 2019, 144, 6019-6024.	3.5	17
63	A catalyticâ€”regulated gold nanorods etching process as a receptor with multiple readouts for protein detection. Sensors and Actuators B: Chemical, 2020, 318, 128215.	7.8	16
64	Novel Application of Carbon Nanotubes for Improving Resolution in Detecting Human Serum Proteins with Native Polyacrylamide Gel Electrophoresis. Nano Letters, 2009, 9, 1320-1324.	9.1	15
65	Real-time analysis of self-assembled nucleobases by Venturi easy ambient sonic-spray ionization mass spectrometry. Talanta, 2014, 128, 366-372.	5.5	15
66	Accelerated crystallization and encapsulation for the synthesis of water- and oxygen-resistant perovskite nanoparticles in micro-droplets. Nanoscale, 2019, 11, 11093-11098.	5.6	15
67	Biodegradable nanosyringes for intracellular amplification-based dual-diagnosis and gene therapy in single living cells. Chemical Science, 2019, 10, 6113-6119.	7.4	15
68	Multi-Dimensionally Extended Functionalization Innovates to an Entropy-Driven Detection of Multi-miRNAs for One-Step Cancer Screening and Diagnosis in Living Cells. Analytical Chemistry, 2020, 92, 8125-8132.	6.5	15
69	Spatiotemporally Controlled DNA Nanoclamps: Single-Molecule Imaging of Receptor Protein Oligomerization. Analytical Chemistry, 2021, 93, 14514-14520.	6.5	15
70	SiRNA-templated 3D framework nucleic acids for chemotactic recognition, and programmable and visualized precise delivery for synergistic cancer therapy. Chemical Science, 2021, 12, 15353-15361.	7.4	15
71	Direct chemiluminescent imaging detection of serum proteins in polyacrylamide gels. Analytica Chimica Acta, 2003, 497, 83-92.	5.4	14
72	Non-destructive and in situ identification of rice paper, seals and pigments by FT-IR and XRD spectroscopy. Talanta, 2004, 64, 1000-1008.	5.5	14

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73	Cyanide Distribution in Human Tissue, Determined by GC/ECD/HS. Analytical Letters, 2005, 38, 247-256.	1.8	14
74	Novel Application of Ag Nanoclusters in Fluorescent Imaging of Human Serum Proteins after Native Polyacrylamide Gel Electrophoresis (PAGE). Chemistry - A European Journal, 2012, 18, 1432-1437.	3.3	14
75	Dual-modal imaging and photodynamic therapy using upconversion nanoparticles for tumor cells. Analyst, The, 2014, 139, 6414-6420.	3.5	14
76	A versatile single-molecule counting-based platform by generation of fluorescent silver nanoclusters for sensitive detection of multiple nucleic acids. Nanoscale, 2019, 11, 16606-16613.	5.6	14
77	Study of the noncovalent interactions between phenolic acid and lysozyme by cold spray ionization mass spectrometry (CSI-MS), multi-spectroscopic and molecular docking approaches. Talanta, 2020, 211, 120762.	5.5	14
78	Fast haptoglobin phenotyping based on microchip electrophoresis. Talanta, 2011, 85, 333-338.	5.5	13
79	The Application of Amineâ€Terminated Silicon Quantum Dots on the Imaging of Human Serum Proteins after Polyacrylamide Gel Electrophoresis (PAGE). Chemistry - A European Journal, 2012, 18, 1438-1443.	3.3	13
80	A simpler sampling interface of venturi easy ambient sonic-spray ionization mass spectrometry for high-throughput screening enzyme inhibitors. Analytica Chimica Acta, 2016, 913, 86-93.	5.4	13
81	Silica-coated triangular gold nanoprisms as distance-dependent plasmon-enhanced fluorescence-based probes for biochemical applications. Nanoscale, 2016, 8, 18150-18160.	5.6	13
82	Coreâ€“shell gold nanocubes for point mutation detection based on plasmon-enhanced fluorescence. Journal of Materials Chemistry B, 2017, 5, 5329-5335.	5.8	13
83	A label-free fluorometric assay for actin detection based on enzyme-responsive DNA-templated copper nanoparticles. Talanta, 2017, 174, 444-447.	5.5	12
84	Target-triggered and controlled release plasmon-enhanced fluorescent AIE probe for conformational monitoring of insulin fibrillation. Journal of Materials Chemistry B, 2021, 9, 5128-5135.	5.8	12
85	Particle-in-a-frame gold nanomaterials with an interior nanogap-based sensor array for versatile analyte detection. Chemical Communications, 2021, 57, 4520-4523.	4.1	11
86	Monitoring of electrochemical reactions on different electrode configurations by ambient mass spectrometry. TrAC - Trends in Analytical Chemistry, 2021, 135, 116180.	11.4	11
87	Copper(II)â^'Alizarin Red S Complex as an Efficient Chemiluminescent Probe for the Detection of Human Serum Proteins after Polyacrylamide Gel Electrophoresis. Journal of Proteome Research, 2008, 7, 5075-5081.	3.7	10
88	Monitoring binding affinity between drug and Î±1-acid glycoprotein in real time by Venturi easy ambient sonic-spray ionization mass spectrometry. Talanta, 2015, 143, 240-244.	5.5	10
89	Aggregation-induced emission compounds as new assisted matrices for laser desorption/ionization time-of-flight mass spectrometry. Analytica Chimica Acta, 2015, 853, 375-383.	5.4	10
90	DNA Threeâ€Way Junction for Differentiation of Singleâ€Nucleotide Polymorphisms with Fluorescent Copper Nanoparticles. Chemistry - A European Journal, 2017, 23, 6979-6982.	3.3	10

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91	Metalâ€“DNA coordination based bioinspired hybrid nanospheres for in situ amplification and sensing of microRNA. Journal of Materials Chemistry B, 2020, 8, 11074-11081.	5.8	10
92	A SIMPLE METHOD FOR CHIRAL SEPARATION OF EPHEDRINES USING (R)-1-NAPHTHYLGLYCINE AND 3,5-DINITROBENZOIC ACID AS STATIONARY PHASE. Analytical Letters, 2001, 34, 1851-1864.	1.8	9
93	A simple method for the study of salbutamol pharmacokinetics by ion chromatography with direct conductivity detection. Talanta, 2004, 65, 1-6.	5.5	9
94	Direct chemiluminescent imaging detection of human serum proteins in twoâ€dimensional polyacrylamide gel electrophoresis. Proteomics, 2007, 7, 3481-3490.	2.2	9
95	Carbon nanotubesâ€assisted polyacrylamide gel electrophoresis for enhanced separation of human serum proteins and application in liverish diagnosis. Journal of Separation Science, 2010, 33, 3393-3399.	2.5	9
96	Applications of multifunctional magnetic nanoparticles for the enrichment of proteins for PAGE separation. Electrophoresis, 2011, 32, 2091-2098.	2.4	9
97	Salicylaldehyde azine cluster formation observed by coldâ€spray ionization mass spectrometry. Journal of Mass Spectrometry, 2013, 48, 961-968.	1.6	9
98	Using metal nanoparticles as a visual sensor for the discrimination of proteins. Journal of Materials Chemistry B, 2014, 2, 3531-3537.	5.8	9
99	A plasma-assisted cataluminescence sensor for ethyne detection. Analytical and Bioanalytical Chemistry, 2016, 408, 8843-8850.	3.7	9
100	Droplet-based extraction mass spectrometry. TrAC - Trends in Analytical Chemistry, 2021, 143, 116366.	11.4	9
101	A rationally designed triple-qualitative and double-quantitative high precision multi-signal readout sensing platform. Sensors and Actuators B: Chemical, 2022, 360, 131663.	7.8	9
102	High Throughput Screening of High-Affinity Ligands for Proteins with Anion-Binding Sites using Desorption Electrospray Ionization (DESI) Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2014, 25, 454-463.	2.8	8
103	Flow-injection with enhanced evaporative light scattering detector detection and quantification of human serum albumin using gold nanoparticles. Analytical Methods, 2015, 7, 3185-3192.	2.7	8
104	Observation of intermediates by online mass spectrometry to demonstrate the multiple mechanisms of dye-sensitized photocatalysis. Chemical Communications, 2021, 57, 3921-3924.	4.1	8
105	Direct chemiluminescent imaging detection of Cu/Zn-superoxidase dismutase, glutathione peroxidase, carbonic anhydrase-III, and catalase in rat liver cytosol separated by native porous gradient polyacrylamide gel electrophoresis. Electrophoresis, 2005, 26, 4260-4269.	2.4	7
106	Development of sensitive metalloporphyrin probes for chemiluminescent imaging detection of serum proteins. Electrophoresis, 2009, 30, 3034-3040.	2.4	7
107	Chemiluminescence-based detection technologies for biomolecules, mainly in gel electrophoresis. TrAC - Trends in Analytical Chemistry, 2009, 28, 961-972.	11.4	7
108	TEMED Enhanced Photoluminescent Imaging Detection of Proteins in Human Serum Using Quantum Dots after PAGE. Journal of Proteome Research, 2010, 9, 5574-5581.	3.7	7

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109	Ultrasensitive detection of ferritin in human serum by Western blotting based on quantum dotsâ€labeled avidinâ€“biotin system. Proteomics, 2011, 11, 3510-3517.	2.2	7
110	The Characterization of Self-Assembled Monolayers on Copper Surfaces by Low-Temperature Plasma Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2012, 23, 1271-1278.	2.8	7
111	Accelerating ambient soft-landing for the separation of aggregation-induced emission luminogens with unique properties. Talanta, 2019, 197, 36-41.	5.5	7
112	Understanding of TEMPO-electrocatalyzed acceptorless dehydrogenation of tetrahydroquinoline by in situ extractive electrospray ionization mass spectrometry. Chemical Communications, 2021, 57, 2955-2958.	4.1	7
113	Oneâ€Step Prepared Waterâ€Resistant Organicâ€“Inorganicâ€Hybrid Perovskite Quantum Dots with Znâ€“Oxygen Vacancies for Attempts at Nitrogen Fixation. Small, 2021, 17, e2103773.	10.0	7
114	Modular and hierarchical self-assembly of siRNAs into supramolecular nanomaterials for soft and homogeneous siRNA loading and precise and visualized intracellular delivery. Chemical Science, 2022, 13, 8657-8666.	7.4	7
115	Investigation of patinas formed on Chinese bronzes using modern multianalytical techniques. Surface and Interface Analysis, 2007, 39, 775-782.	1.8	6
116	A novel [Ag(NH₃)₂]⁺ probe for chemiluminescent imaging detection of proteins after polyacrylamide gel electrophoresis. Proteomics, 2007, 7, 2511-2521.	2.2	6
117	On-line microheterogeneity analysis and rapid phenotyping of haptoglobin by capillary electrophoresis using sodium dodecyl sulfate as additive. Journal of Chromatography A, 2010, 1217, 405-410.	3.7	6
118	Detection of layerâ€byâ€layer selfâ€assembly multilayer films by lowâ€temperature plasma mass spectrometry. Journal of Mass Spectrometry, 2013, 48, 172-178.	1.6	6
119	Controlled self-assembly of CdTe quantum dots into different microscale dendrite structures by using proteins as templates. Journal of Materials Chemistry A, 2013, 1, 15082.	10.3	6
120	Colloidal Au nanoparticle-based â€œturn onâ€•fluorescence imaging for in-gel protein detection. Journal of Materials Chemistry B, 2014, 2, 2654.	5.8	6
121	In-situ nanoelectrospray for high-throughput screening of enzymes and real-time monitoring of reactions. Analytica Chimica Acta, 2016, 902, 135-141.	5.4	6
122	A comparative study of plasmonic-enhanced single-molecule fluorescence induced by gold nanoantennas and its application for illuminating telomerase. Chemical Communications, 2017, 53, 5633-5636.	4.1	6
123	Detection of glutathione, cysteine, and homocysteine by online derivatizationâ€based electrospray mass spectrometry. Rapid Communications in Mass Spectrometry, 2022, 36, e9291.	1.5	6
124	Screening of the Binding of Small Molecules to Proteins by Desorption Electrospray Ionization Mass Spectrometry Combined with Protein Microarray. Journal of the American Society for Mass Spectrometry, 2015, 26, 1950-1958.	2.8	5
125	Study of the noncovalent interactions of ginsenosides and amyloidâ€Î²â€peptide by CSIâ€MS and molecular docking. Journal of Mass Spectrometry, 2020, 55, e4463.	1.6	5
126	Visualizations of Mercury Methylation and Dynamic Transformations by In Vivo Imaging. Small, 2020, 16, e2000072.	10.0	5

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127	Multifunctional Spiky Topological Nanocapsules for the Discrimination and Differential Inhibition of Inflammation and Cancer. ACS Applied Materials & Interfaces, 2021, 13, 25727-25737.	8.0	5
128	Accelerated plasma degradation of organic pollutants in milliseconds and examinations by mass spectrometry. Chinese Chemical Letters, 2021, 32, 3457-3457.	9.0	5
129	Label- and enzyme-free plasmon-enhanced single molecule fluorescence detection of HIV DNA fragments based on a catalytic hairpin assembly. Analyst, The, 2022, 147, 604-613.	3.5	5
130	A novel probe for chemiluminescent image detection of proteins in twoâ€dimensional gel electrophoresis. Electrophoresis, 2008, 29, 716-725.	2.4	4
131	Simultaneous Separation and Determination of Different Polar Flavonoids in Multiflora Fruit by Reverse-Phase High-Performance Liquid Chromatography. Analytical Letters, 2009, 42, 1136-1147.	1.8	4
132	A Novel Probe Au(III) for Chemiluminescent Image Detection of Protein Blots on Nitrocellulose Membranes. Journal of Proteome Research, 2008, 7, 1884-1890.	3.7	2
133	A simple cellulose acetate membrane-based small lanes technique for protein electrophoresis. Analytical and Bioanalytical Chemistry, 2012, 404, 753-762.	3.7	2
134	Sequencing of Small DNA Fragments with Aggregated-Induced-Emission Molecule-Labeled Nucleotides. Analytical Chemistry, 2020, 92, 7179-7185.	6.5	2
135	Effects of N,N,Nâ€²,Nâ€²-tetramethylethylenediamine on the properties of CdTe quantum dots. Journal of Materials Chemistry, 2011, 21, 13299.	6.7	1
136	Direct monitoring changes of salbutamol concentration in serum by chemiluminescent imaging. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2089-2094.	2.3	1
137	Mechanism study on the abnormal accumulation and deposition of islet amyloid polypeptide by cold-spray ionization mass spectrometry. Analyst, The, 2020, 145, 7289-7296.	3.5	1
138	åŠŸèƒ½åŒ–äºŒæ°§åŒ–ç¡…ç³±æœ—™åœ¨è¿ç˜æ²»ç——é¢†åŸŸçš„å¤”ç”¨. Chinese Science Bulletin, 2022, , .	0.7	1
139	Synthesis and Characteristics of Selfâ€Assembled Multifunctional Ln³⁺â€ĐNA Hybrid Coordination Polymers. Chemistry - A European Journal, 2022, 28, .	3.3	1
140	TEMED Enhanced Photoluminescent Imaging of Human Serum Proteins by Quantum Dots After PAGE. Methods in Molecular Biology, 2018, 1853, 105-114.	0.9	0
141	In Situ H₂O Meter by Visualization in Hydrogels. ACS Applied Materials & Interfaces, 2020, 12, 19307-19312.	8.0	0