Yuan Fang Li

List of Publications by Year
in descending order

182	6,599	57631 44	91712 69
papers	citations	h-index	g-index

183	183	183	7080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visual observation of the mercury-stimulated peroxidase mimetic activity of gold nanoparticles. Chemical Communications, 2011, 47, 11939.	2.2	280
2	A nanosized metalâ€“organic framework of Fe-MIL-88NH2 as a novel peroxidase mimic used for colorimetric detection of glucose. Analyst, The, 2013, 138, 4526.	1.7	260
3	Facile in Situ Synthesis of Silver Nanoparticles on the Surface of Metalâ€“Organic Framework for Ultrasensitive Surface-Enhanced Raman Scattering Detection of Dopamine. Analytical Chemistry, 2015, 87, 12177-12182.	3.2	168
4	Chiral nanoprobes for targeting and long-term imaging of the Golgi apparatus. Chemical Science, 2017, 8, 6829-6835.	3.7	167
5	A surfactant-assisted redox hydrothermal route to prepare highly photoluminescent carbon quantum dots with aggregation-induced emission enhancement properties. Chemical Communications, 2013, 49, 8015.	2.2	160
6	Carbon dots synthesized at room temperature for detection of tetracycline hydrochloride. Analytica Chimica Acta, 2019, 1063, 144-151.	2.6	160
7	Synergistic antiviral effect of curcumin functionalized graphene oxide against respiratory syncytial virus infection. Nanoscale, 2017, 9, 16086-16092.	2.8	152
8	Controllable Synthesis of Porphyrinâ€Based 2D Lanthanide Metalâ€“Organic Frameworks with Thicknessâ€• and Metalâ€Nodeâ€Dependent Photocatalytic Performance. Angewandte Chemie - International Edition, 2020, 59, 3300-3306.	7.2	148
9	One-step synthesis of fluorescent hydroxyls-coated carbon dots with hydrothermal reaction and its application to optical sensing of metal ions. Science China Chemistry, 2011, 54, 1342-1347.	4.2	122
10	Fe3O4 and metalâ€“organic framework MIL-101(Fe) composites catalyze luminol chemiluminescence for sensitively sensing hydrogen peroxide and glucose. Talanta, 2018, 179, 43-50.	2.9	122
11	In Situ Synthesis of Gold Nanoparticles/Metalâ€“Organic Gels Hybrids with Excellent Peroxidase-Like Activity for Sensitive Chemiluminescence Detection of Organophosphorus Pesticides. ACS Applied Materials & Interfaces, 2018, 10, 28868-28876.	4.0	119
12	Carbon Nanotubes as a Low Background Signal Platform for a Molecular Aptamer Beacon on the Basis of Long-Range Resonance Energy Transfer. Analytical Chemistry, 2010, 82, 8432-8437.	3.2	104
13	Inner filter with carbon quantum dots: A selective sensing platform for detection of hematin in human red cells. Biosensors and Bioelectronics, 2018, 100, 148-154.	5.3	96
14	A novel electrochemical sensor of tryptophan based on silver nanoparticles/metalâ€“organic framework composite modified glassy carbon electrode. RSC Advances, 2016, 6, 13742-13748.	1.7	90
15	A functional preservation strategy for the production of highly photoluminescent emerald carbon dots for lysosome targeting and lysosomal pH imaging. Nanoscale, 2018, 10, 14705-14711.	2.8	86
16	Photothermal Soft Nanoballs Developed by Loading Plasmonic Cu_{2â€“x}Se Nanocrystals into Liposomes for Photothermal Immunoassay of Aflatoxin B₁. Analytical Chemistry, 2019, 91, 4444-4450.	3.2	84
17	Novel Iron(III)-Based Metalâ€“Organic Gels with Superior Catalytic Performance toward Luminol Chemiluminescence. ACS Applied Materials & Interfaces, 2017, 9, 31834-31840.	4.0	83
18	Visual Sandwich Immunoassay System on the Basis of Plasmon Resonance Scattering Signals of Silver Nanoparticles. Analytical Chemistry, 2009, 81, 1707-1714.	3.2	82

#	Article	IF	Citations
19	Green and easy synthesis of biocompatible graphene for use as an anticoagulant. RSC Advances, 2012, 2, 2322.	1.7	78
20	Fast Separation and Sensitive Quantitation of Polymethoxylated Flavonoids in the Peels of Citrus Using UPLC-Q-TOF-MS. Journal of Agricultural and Food Chemistry, 2017, 65, 2615-2627.	2.4	76
21	An active structure preservation method for developing functional graphitic carbon dots as an effective antibacterial agent and a sensitive pH and Al(<scp>iii</scp>) nanosensor. Nanoscale, 2017, 9, 17334-17341.	2.8	76
22	A novel sensor for dopamine based on the turn-on fluorescence of Fe-MIL-88 metal-organic frameworksâ€“hydrogen peroxideâ€“o-phenylenediamine system. Talanta, 2016, 159, 365-370.	2.9	72
23	Gold nanoparticles immobilized on metalâ€“organic frameworks with enhanced catalytic performance for DNA detection. Analytica Chimica Acta, 2015, 861, 55-61.	2.6	69
24	CuO nanoparticles derived from metal-organic gel with excellent electrocatalytic and peroxidase-mimicking activities for glucose and cholesterol detection. Biosensors and Bioelectronics, 2019, 145, 111704.	5.3	68
25	Anthrax biomarker: An ultrasensitive fluorescent ratiometry of dipicolinic acid by using terbium(III)-modified carbon dots. Talanta, 2019, 191, 443-448.	2.9	64
26	Terbium(III) Organic Gels: Novel Antenna Effect-Induced Enhanced Electrochemiluminescence Emitters. Analytical Chemistry, 2018, 90, 12191-12197.	3.2	63
27	Novel metal-organic gels of bis(benzimidazole)-based ligands with copper(II) for electrochemical selectively sensing of nitrite. Electrochimica Acta, 2017, 238, 1-8.	2.6	60
28	Silver nanoparticles deposited on graphene oxide for ultrasensitive surface-enhanced Raman scattering immunoassay of cancer biomarker. Nanoscale, 2018, 10, 11942-11947.	2.8	59
29	Ultrasensitive Electrochemiluminescence Detection of MicroRNA via One-Step Introduction of a Target-Triggered Branched Hybridization Chain Reaction Circuit. Analytical Chemistry, 2019, 91, 9308-9314.	3.2	59
30	Facile synthesis of magnetic hybrid Fe3O4/MIL-101 via heterogeneous coprecipitation assembly for efficient adsorption of anionic dyes. Journal of the Taiwan Institute of Chemical Engineers, 2016, 59, 373-379.	2.7	56
31	DNA Nanofirecrackers Assembled through Hybridization Chain Reaction for Ultrasensitive SERS Immunoassay of Prostate Specific Antigen. Analytical Chemistry, 2020, 92, 4046-4052.	3.2	56
32	Ru(III)-Based Metalâ€“Organic Gels: Intrinsic Horseradish and NADH Peroxidase-Mimicking Nanozyme. ACS Applied Materials & Interfaces, 2019, 11, 29158-29166.	4.0	55
33	Adsorption interaction between a metalâ€“organic framework of chromiumâ€“benzenedicarboxylates and uranine in aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 164-169.	2.3	54
34	Real-Time Light Scattering Tracking of Gold Nanoparticles- bioconjugated Respiratory Syncytial Virus Infecting HEp-2 Cells. Scientific Reports, 2014, 4, 4529.	1.6	54
35	Recent Developments of the Resonance Light Scattering Technique: Technical Evolution, New Probes and Applications. Applied Spectroscopy Reviews, 2007, 42, 177-201.	3.4	51
36	Mitochondria-targeting single-layered graphene quantum dots with dual recognition sites for ATP imaging in living cells. Nanoscale, 2018, 10, 17402-17408.	2.8	51

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37	Polarity-Sensitive Polymer Carbon Dots Prepared at Room-Temperature for Monitoring the Cell Polarity Dynamics during Autophagy. ACS Applied Materials & Interfaces, 2020, 12, 4815-4820.	4.0	50
38	Facile synthesis of binary two-dimensional lanthanide metal-organic framework nanosheets for ratiometric fluorescence detection of mercury ions. Journal of Hazardous Materials, 2022, 423, 126978.	6.5	50
39	Carbon dots as nanocatalytic medicine for anti-inflammation therapy. Journal of Colloid and Interface Science, 2022, 611, 545-553.	5.0	49
40	Boron and nitrogen co-doped single-layered graphene quantum dots: a high-affinity platform for visualizing the dynamic invasion of HIV DNA into living cells through fluorescence resonance energy transfer. Journal of Materials Chemistry B, 2017, 5, 8719-8724.	2.9	48
41	2D MOF-Based Photoelectrochemical Aptasensor for SARS-CoV-2 Spike Glycoprotein Detection. ACS Applied Materials & Interfaces, 2021, 13, 49754-49761.	4.0	48
42	Surface-engineered quantum dots/electrospun nanofibers as a networked fluorescence aptasensing platform toward biomarkers. Nanoscale, 2017, 9, 17020-17028.	2.8	47
43	Ratiometrically Fluorescent Electrospun Nanofibrous Film as a Cu²⁺-Mediated Solid-Phase Immunoassay Platform for Biomarkers. Analytical Chemistry, 2018, 90, 9966-9974.	3.2	46
44	Shape- and size-dependent catalysis activities of iron-terephthalic acid metal-organic frameworks. Science China Chemistry, 2015, 58, 1553-1560.	4.2	45
45	Identification of Iodine-Induced Morphological Transformation of Gold Nanorods. Journal of Physical Chemistry C, 2008, 112, 11691-11695.	1.5	44
46	Colorimetric determination of thiol compounds in serum based on Fe-MIL-88NH₂ metalâ€“organic framework as peroxidase mimetics. Analytical Methods, 2014, 6, 5647-5651.	1.3	44
47	â€œClickâ€•on Alkynylated Carbon Quantum Dots: An Efficient Surface Functionalization for Specific Biosensing and Bioimaging. Chemistry - A European Journal, 2017, 23, 2171-2178.	1.7	44
48	Dynamically Long-Term Imaging of Cellular RNA by Fluorescent Carbon Dots with Surface Isoquinoline Moieties and Amines. Analytical Chemistry, 2018, 90, 11358-11365.	3.2	43
49	Enzyme Activity Triggered Blocking of Plasmon Resonance Energy Transfer for Highly Selective Detection of Acid Phosphatase. Analytical Chemistry, 2020, 92, 2130-2135.	3.2	42
50	Metalâ€“organic framework MIL-101 enhanced fluorescence anisotropy for sensitive detection of DNA. RSC Advances, 2014, 4, 9379-9382.	1.7	40
51	General Sensitive Detecting Strategy of Ions through Plasmonic Resonance Energy Transfer from Gold Nanoparticles to Rhodamine Spirolactam. Analytical Chemistry, 2017, 89, 1808-1814.	3.2	40
52	Zincâ€“Metal Organic Frameworks: A Coreactant-free Electrochemiluminescence Luminophore for Ratiometric Detection of miRNA-133a. Analytical Chemistry, 2021, 93, 14178-14186.	3.2	39
53	A sensitive and selective sensor for biothiols based on the turn-on fluorescence of the Fe-MIL-88 metalâ€“organic frameworksâ€“hydrogen peroxide system. Analyst, The, 2015, 140, 8201-8208.	1.7	37
54	Cu (II)-based metal-organic xerogels as a novel nanozyme for colorimetric detection of dopamine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 207, 236-241.	2.0	37

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55	Plasmonics-attended NSET and PRET for analytical applications. TrAC - Trends in Analytical Chemistry, 2020, 124, 115805.	5.8	37
56	A novel graphene oxide amplified fluorescence anisotropy assay with improved accuracy and sensitivity. Chemical Communications, 2015, 51, 16080-16083.	2.2	36
57	Plasmon-induced light concentration enhanced imaging visibility as observed by a composite-field microscopy imaging system. Chemical Science, 2016, 7, 5477-5483.	3.7	35
58	Carbon Quantum Dotsâ€“Europium(III) Energy Transfer Architecture Embedded in Electrospun Nanofibrous Membranes for Fingerprint Security and Document Counterspy. Analytical Chemistry, 2019, 91, 11185-11191.	3.2	35
59	Cobalt oxyhydroxide nanoflakes with oxidase-mimicking activity induced chemiluminescence of luminol for glutathione detection. Talanta, 2020, 215, 120928.	2.9	34
60	Hierarchical Hybridization Chain Reaction for Amplified Signal Output and Cascade DNA Logic Circuits. Analytical Chemistry, 2021, 93, 3411-3417.	3.2	34
61	DNA-AuNP networks on cell membranes as a protective barrier to inhibit viral attachment, entry and budding. Biomaterials, 2016, 77, 216-226.	5.7	33
62	Luminol and gold nanoparticle-co-precipitated reduced graphene oxide hybrids with long-persistent chemiluminescence for cholesterol detection. Journal of Materials Chemistry B, 2017, 5, 7335-7341.	2.9	32
63	Silver-based metal-organic gels as novel coreactant for enhancing electrochemiluminescence and its biosensing potential. Biosensors and Bioelectronics, 2019, 134, 29-35.	5.3	32
64	Lattice expansion and oxygen vacancy of Î±-Fe2O3 during gas sensing. Talanta, 2021, 221, 121616.	2.9	32
65	Self-Targeting Carbon Quantum Dots for Peroxynitrite Detection and Imaging in Live Cells. Analytical Chemistry, 2021, 93, 16466-16473.	3.2	32
66	Electrochemiluminescence Resonance Energy Transfer System Based on Silver Metalâ€“Organic Frameworks as a Double-Amplified Emitter for Sensitive Detection of miRNA-107. Analytical Chemistry, 2022, 94, 1178-1186.	3.2	32
67	DNA Logic Nanodevices for the Sequential Imaging of Cancer Markers through Localized Catalytic Hairpin Assembly Reaction. Analytical Chemistry, 2022, 94, 4399-4406.	3.2	32
68	Aptamer-mediated nanocomposites of semiconductor quantum dots and graphene oxide as well as their applications in intracellular imaging and targeted drug delivery. Journal of Materials Chemistry B, 2014, 2, 8558-8565.	2.9	31
69	Poly(dopamine) assisted in situ fabrication of silver nanoparticles/metalâ€“organic framework hybrids as SERS substrates for folic acid detection. RSC Advances, 2016, 6, 79805-79810.	1.7	31
70	Nitrogen and phosphorus doped polymer carbon dots as a sensitive cellular mapping probe of nitrite. Journal of Materials Chemistry B, 2019, 7, 2074-2080.	2.9	31
71	Controllable Synthesis of Porphyrinâ€Based 2D Lanthanide Metalâ€“Organic Frameworks with Thicknessâ€• and Metalâ€Nodeâ€Dependent Photocatalytic Performance. Angewandte Chemie, 2020, 132, 3326-3332.	1.6	31
72	Dual Energy Transfer-Based Fluorescent Nanoprobe for Imaging miR-21 in Nonalcoholic Fatty Liver Cells with Low Background. Analytical Chemistry, 2019, 91, 6761-6768.	3.2	30

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73	A 2D MOF-based artificial light-harvesting system with chloroplast bionic structure for photochemical catalysis. Journal of Materials Chemistry A, 2021, 9, 9301-9306.	5.2	29
74	Cu vacancies enhanced photoelectrochemical activity of metal-organic gel-derived CuO for the detection of l-cysteine. Talanta, 2021, 228, 122261.	2.9	29
75	Morphology Control and Structural Characterization of Au Crystals: From Twinned Tabular Crystals and Single-Crystalline Nanoplates to Multitwinned Decahedra. Crystal Growth and Design, 2009, 9, 3211-3217.	1.4	28
76	Facile synthesis of a Fe₃O₄/MIL-101(Fe) composite with enhanced catalytic performance. RSC Advances, 2016, 6, 86443-86446.	1.7	28
77	Plasmonic Cu_{2â€“x}S_ySe_{1â€“y} Nanoparticles Catalyzed Click Chemistry Reaction for SERS Immunoassay of Cancer Biomarker. Analytical Chemistry, 2018, 90, 11728-11733.	3.2	28
78	Dual Energy Transfer-Based DNA/Graphene Oxide Nanocomplex Probe for Highly Robust and Accurate Monitoring of Apoptosis-Related microRNAs. Analytical Chemistry, 2020, 92, 11565-11572.	3.2	28
79	Dual amplifying fluorescence anisotropy for detection of respiratory syncytial virus DNA fragments with size-control synthesized metalâ€“organic framework MIL-101. RSC Advances, 2015, 5, 46301-46306.	1.7	27
80	Selective colorimetric analysis of spermine based on the cross-linking aggregation of gold nanoparticles chain assembly. Talanta, 2017, 167, 193-200.	2.9	27
81	Metalâ€“Organic Gelâ€Derived Multimetal Oxides as Effective Electrocatalysts for the Oxygen Evolution Reaction. ChemSusChem, 2019, 12, 2480-2486.	3.6	27
82	Cu2+-modified MOF as laccase-mimicking material for colorimetric determination and discrimination of phenolic compounds with 4-aminoantipyrine. Mikrochimica Acta, 2021, 188, 272.	2.5	27
83	Selective recognition of 6-mercaptopurine based on luminescent metalâ€“organic frameworks Fe-MIL-88NH2. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 139, 296-301.	2.0	26
84	Gold Triangular Nanoplates Based Single-Particle Dark-Field Microscopy Assay of Pyrophosphate. Analytical Chemistry, 2019, 91, 15798-15803.	3.2	26
85	Luminescent Zn(<scp>ii</scp>)â€“terpyridine metalâ€“organic gel for visual recognition of anions. RSC Advances, 2015, 5, 2857-2860.	1.7	25
86	Localized surface plasmon resonance scattering imaging and spectroscopy for real-time reaction monitoring. Applied Spectroscopy Reviews, 2019, 54, 237-249.	3.4	25
87	Green One-Pot Synthesis of Silver Nanoparticles/Metalâ€“Organic Gels Hybrid and Its Promising SERS Application. ACS Sustainable Chemistry and Engineering, 2019, 7, 5292-5299.	3.2	25
88	A copper(II)/cobalt(II) organic gel with enhanced peroxidase-like activity for fluorometric determination of hydrogen peroxide and glucose. Mikrochimica Acta, 2019, 186, 168.	2.5	25
89	Highly Sensitive Detection of miR-21 through Target-Activated Catalytic Hairpin Assembly of X-Shaped DNA Nanostructures. Analytical Chemistry, 2021, 93, 14545-14551.	3.2	25
90	Encapsulating a ruthenium(<scp>ii</scp>) complex into metal organic frameworks to engender high sensitivity for dopamine electrochemiluminescence detection. Analytical Methods, 2018, 10, 1560-1564.	1.3	24

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91	Metal-organic gel enhanced fluorescence anisotropy for sensitive detection of prostate specific antigen. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 192, 328-332.	2.0	24
92	Dual-ligand two-dimensional Europium-organic gels nanosheets for ratiometric fluorescence detecting anthrax spore biomarker. Chemical Engineering Journal, 2022, 435, 134912.	6.6	24
93	MIL-101(Cr) as matrix for sensitive detection of quercetin by matrix-assisted laser desorption/ionization mass spectrometry. Talanta, 2017, 164, 355-361.	2.9	23
94	Al-based metal-organic gels for selective fluorescence recognition of hydroxyl nitro aromatic compounds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 187, 43-48.	2.0	23
95	Graphitic C3N4 nanosheet and hemin/G-quadruplex DNAzyme-based label-free chemiluminescence aptasensing for biomarkers. Talanta, 2019, 192, 400-406.	2.9	23
96	A novel electrochemiluminescence biosensor: Inorganic-organic nanocomposite and ZnCo2O4 as the efficient emitter and accelerator. Sensors and Actuators B: Chemical, 2020, 303, 127222.	4.0	23
97	A dual model logic gate for mercury and iodide ions sensing based on metalâ€“organic framework MIL-101. RSC Advances, 2014, 4, 37349-37352.	1.7	22
98	FÃ¶rster Resonance Energy Transfer-Based Soft Nanoballs for Specific and Amplified Detection of MicroRNAs. Analytical Chemistry, 2019, 91, 11023-11029.	3.2	22
99	One-step synthesis of Cu(II) metalâ€“organic gel as recyclable material for rapid, efficient and size selective cationic dyes adsorption. Journal of Environmental Sciences, 2019, 86, 203-212.	3.2	22
100	Continuous singlet oxygen generation for persistent chemiluminescence in Cu-MOFs-based catalytic system. Talanta, 2021, 221, 121498.	2.9	22
101	Transformable Helical Self-Assembly for Cancerous Golgi Apparatus Disruption. Nano Letters, 2021, 21, 8455-8465.	4.5	22
102	Simple preparation of magnetic metal-organic frameworks composite as a â€œbaitâ€•for phosphoproteome research. Talanta, 2017, 171, 283-290.	2.9	21
103	Efficient analysis of phytochemical constituents in the peel of Chinese wild citrus Mangshanju (Citrus reticulata Blanco) by ultra high performance liquid chromatographyâ€“quadrupole timeâ€•ofâ€flightâ€•mass spectrometry. Journal of Separation Science, 2018, 41, 1947-1959.	1.3	21
104	A coupled reagent of o-phthalaldehyde and sulfanilic acid for protein detection based on the measurements of light scattering signals with a common spectrofluorometer. Talanta, 2008, 75, 1041-1045.	2.9	20
105	A terbium(iii)-organic framework for highly selective sensing of cytidine triphosphate. Analyst, The, 2012, 137, 5190.	1.7	20
106	A highly sensitive and selective assay of doxycycline by dualwavelength overlapping resonance Rayleigh scattering. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 237-242.	2.0	20
107	Fluorescence quenching and spectrophotometric methods for the determination of 6-mercaptopurine based on carbon dots. RSC Advances, 2016, 6, 52255-52263.	1.7	20
108	Ultrasensitive ratiometric electrochemiluminescence for detecting atxA mRNA using luminol-encapsulated liposome as effectively amplified signal labels. Biosensors and Bioelectronics, 2021, 186, 113263.	5.3	20

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109	Controlled synthesis of zinc-metal organic framework microflower with high efficiency electrochemiluminescence for miR-21 detection. Biosensors and Bioelectronics, 2022, 213, 114443.	5.3	20
110	Tb-containing metal-organic gel with high stability for visual sensing of nitrite. Materials Letters, 2018, 211, 157-160.	1.3	19
111	Dy(III)-induced aggregation emission quenching effect of single-layered graphene quantum dots for selective detection of phosphate in the artificial wetlands. Talanta, 2019, 196, 100-108.	2.9	19
112	Aggregation-Enhanced Energy Transfer for Mitochondria-Targeted ATP Ratiometric Imaging in Living Cells. Analytical Chemistry, 2021, 93, 11878-11886.	3.2	19
113	Sensitive and selective turn off-on fluorescence detection of heparin based on the energy transfer platform using the BSA-stabilized Au nanoclusters/amino-functionalized graphene oxide hybrids. Talanta, 2016, 161, 482-488.	2.9	18
114	Determination of adenine based on the fluorescence recovery of the L-Tryptophanâ€“Cu2+ complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 152, 272-277.	2.0	18
115	Co-metal-organic-frameworks with pure uniform crystal morphology prepared via Co2+ exchange-mediated transformation from Zn-metallogels for luminol catalysed chemiluminescence. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 175, 11-16.	2.0	18
116	Dimension conversion: from a 1D metalâ€“organic gel into a 3D metalâ€“organic porous network with high-efficiency multiple enzyme-like activities for cascade reactions. Nanoscale Horizons, 2020, 5, 119-123.	4.1	18
117	A rapid and sensitive spectrofluorometric method for 6-mercaptopurine using CdTe quantum dots. Analytical Methods, 2013, 5, 673-677.	1.3	17
118	A visual physiological temperature sensor developed with gelatin-stabilized luminescent silver nanoclusters. Talanta, 2015, 143, 469-473.	2.9	17
119	The localized surface plasmon resonance induced edge effect of gold regular hexagonal nanoplates for reaction progress monitoring. Chemical Communications, 2018, 54, 13359-13362.	2.2	17
120	Inconspicuous Reactions Identified by Improved Precision of Plasmonic Scattering Dark-Field Microscopy Imaging Using Silver Shell-Isolated Nanoparticles as Internal References. Analytical Chemistry, 2019, 91, 3002-3008.	3.2	17
121	Metalâ€“organic coordination polymers of Tb_{2â^'x}Eu_x(BDC)₃(H₂O)_nwith tunable fluorescence and smart response toward aldehydes (0 â‰¤ x â‰¤ 2, BDC = 1,4-benzenedicarboxylate). RSC Advances, 2014, 4, 2573-2576.	1.7	16
122	A dynamic cell entry pathway of respiratory syncytial virus revealed by tracking the quantum dot-labeled single virus. Nanoscale, 2017, 9, 7880-7887.	2.8	16
123	Microscopic electron counting during plasmon-driven photocatalytic proton coupled electron transfer on a single silver nanoparticle. Applied Catalysis B: Environmental, 2021, 291, 120090.	10.8	16
124	Facile synthesis of porphyrin-MOFs with high photo-Fenton activity to efficiently degrade ciprofloxacin. Journal of Colloid and Interface Science, 2022, 622, 690-699.	5.0	16
125	Determination of Proteins with Ponceau G by Compensating for the Molecular Absorption Decreased Resonance Light Scattering Signals. Analytical Letters, 2003, 36, 1557-1571.	1.0	15
126	Enhanced spectrofluorimetric determination of hypochlorite based on the catalytic oxidation of thiamine to thiochrome in the presence of trace ferrocyanide. RSC Advances, 2014, 4, 5990.	1.7	15

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127	Insight into a reversible energy transfer system. Nanoscale, 2016, 8, 16236-16242.	2.8	15
128	His-tag based in situ labelling of progeny viruses for real-time single virus tracking in living cells. Nanoscale, 2016, 8, 18635-18639.	2.8	15
129	Visual Identification of Light-Driven Breakage of the Silver-Dithiocarbamate Bond by Single Plasmonic Nanoprobes. Scientific Reports, 2015, 5, 15427.	1.6	14
130	A magnetic nanoparticle-based aptasensor for selective and sensitive determination of lysozyme with strongly scattering silver nanoparticles. Analyst, The, 2016, 141, 3020-3026.	1.7	14
131	Efficient peroxydisulfate electrochemiluminescence system based the novel silver metal-organic gel as an effective enhancer. Electrochimica Acta, 2020, 357, 136842.	2.6	14
132	Nanofabrication of hollowed-out Au@AgPt core-frames via selective carving of silver and deposition of platinum. Chemical Communications, 2020, 56, 2945-2948.	2.2	14
133	In situ investigating the size-dependent scattering signatures and sensing sensitivity of single silver nanocube through a multi-model approach. Journal of Colloid and Interface Science, 2021, 584, 253-262.	5.0	14
134	Analysis of phytochemical contributors to antioxidant capacity of the peel of Chinese mandarin and orange varieties. International Journal of Food Sciences and Nutrition, 2019, 70, 825-833.	1.3	13
135	One-component nano-metal-organic frameworks with superior multienzyme-mimic activities for 1,4-dihydropyridine metabolism. Journal of Colloid and Interface Science, 2022, 605, 214-222.	5.0	13
136	Distance-Dependence Study of Plasmon Resonance Energy Transfer with DNA Spacers. Analytical Chemistry, 2020, 92, 14278-14283.	3.2	12
137	Resonance light scattering technique for sensitive detection of heparin using plasmonic Cu2-xSe nanoparticles. Talanta, 2020, 216, 120967.	2.9	12
138	Facile synthesis of dual-ligand terbium-organic gels as ratiometric fluorescence probes for efficient mercury detection. Journal of Hazardous Materials, 2022, 436, 129080.	6.5	12
139	Formation of blue fluorescent ribbons of 4â€²,4â€²â€²â€²â€²-(1,4-phenylene)bis(2,2â€²:6â€²,2â€²â€²-terpyridine) and highly selective visual detection of iron(<scp>ii</scp>) cations. RSC Advances, 2013, 3, 111-116.	1.7	11
140	Telomerase Activity Assay via 3,3â€²,5,5â€²-Tetramethylbenzidine Dilation Etching of Gold Nanorods. ACS Applied Nano Materials, 2022, 5, 1484-1490.	2.4	11
141	Sensitive Logic Nanodevices with Strong Response for Weak Inputs. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
142	Responsive disassembly of the gold nanoparticle aggregates triggered by the competitive adsorption for lighting up the colorimetric sensing. Analytical Methods, 2013, 5, 3242.	1.3	10
143	An ultrathin 2D Yb(III) metal-organic frameworks with strong electrochemiluminescence as a â€œon-off-onâ€•platform for detection of picric acid and berberine chloride form. Talanta, 2021, 234, 122625.	2.9	10
144	DNA Logic Nanodevices for Real-Time Monitoring of ATP in Lysosomes. Analytical Chemistry, 2021, 93, 15331-15339.	3.2	10

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145	Facile synthesis of gold nanoflowers as SERS substrates and their morphological transformation induced by iodide ions. Science China Chemistry, 2016, 59, 1045-1050.	4.2	9
146	Modulation of inner filter effect between plasmonic Cu2â^'S Se1â^' and rhodamine 6G for detection of biothiols. Sensors and Actuators B: Chemical, 2018, 262, 966-973.	4.0	9
147	Catalytic hairpin assembly mediated liposome-encoded magnetic beads for signal amplification of peroxide test strip based point-of-care testing of ricin. Chemical Communications, 2020, 56, 14091-14094.	2.2	9
148	A crosslinked submicro-hydrogel formed by DNA circuit-driven protein aggregation amplified fluorescence anisotropy for biomolecules detection. Analytica Chimica Acta, 2021, 1154, 338319.	2.6	9
149	Rational fabrication of a DNA walking nanomachine on graphene oxide surface for fluorescent bioassay. Biosensors and Bioelectronics, 2022, 211, 114349.	5.3	9
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