

# Yuan Fang Li

## List of Publications by Year in descending order

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182  
papers

6,599  
citations

57631

44  
h-index

91712

69  
g-index

183  
all docs

183  
docs citations

183  
times ranked

7080  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-component nano-metal-organic frameworks with superior multienzyme-mimic activities for 1,4-dihydropyridine metabolism. <i>Journal of Colloid and Interface Science</i> , 2022, 605, 214-222.	5.0	13
2	Facile synthesis of binary two-dimensional lanthanide metal-organic framework nanosheets for ratiometric fluorescence detection of mercury ions. <i>Journal of Hazardous Materials</i> , 2022, 423, 126978.	6.5	50
3	A centrifugal microfluidic chip for point-of-care testing of staphylococcal enterotoxin B in complex matrices. <i>Nanoscale</i> , 2022, 14, 1380-1385.	2.8	5
4	Lighting up of carbon dots for copper(II) detection using an aggregation-induced enhanced strategy. <i>Analyst</i> , 2022, 147, 417-422.	1.7	8
5	Carbon dots as nanocatalytic medicine for anti-inflammation therapy. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 545-553.	5.0	49
6	Plasmonic locator with sub-diffraction-limited resolution for continuously accurate positioning. <i>Aggregate</i> , 2022, 3, .	5.2	7
7	Telomerase Activity Assay via 3,3',5,5'-Tetramethylbenzidine Dilation Etching of Gold Nanorods. <i>ACS Applied Nano Materials</i> , 2022, 5, 1484-1490.	2.4	11
8	Electrochemiluminescence Resonance Energy Transfer System Based on Silver Metal-Organic Frameworks as a Double-Amplified Emitter for Sensitive Detection of miRNA-107. <i>Analytical Chemistry</i> , 2022, 94, 1178-1186.	3.2	32
9	Sensitive Logic Nanodevices with Strong Response for Weak Inputs. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
10	One-donor-two-acceptors coupled energy transfer nanoprobe for recording of viral gene replication in living cells. <i>Chemical Engineering Journal</i> , 2022, 434, 134658.	6.6	3
11	Dual-ligand two-dimensional Europium-organic gels nanosheets for ratiometric fluorescence detecting anthrax spore biomarker. <i>Chemical Engineering Journal</i> , 2022, 435, 134912.	6.6	24
12	DNA Logic Nanodevices for the Sequential Imaging of Cancer Markers through Localized Catalytic Hairpin Assembly Reaction. <i>Analytical Chemistry</i> , 2022, 94, 4399-4406.	3.2	32
13	A catalyst-free co-reaction system of long-lasting and intensive chemiluminescence applied to the detection of alkaline Phosphatase. <i>Mikrochimica Acta</i> , 2022, 189, 181.	2.5	8
14	Rational fabrication of a DNA walking nanomachine on graphene oxide surface for fluorescent bioassay. <i>Biosensors and Bioelectronics</i> , 2022, 211, 114349.	5.3	9
15	Facile synthesis of dual-ligand terbium-organic gels as ratiometric fluorescence probes for efficient mercury detection. <i>Journal of Hazardous Materials</i> , 2022, 436, 129080.	6.5	12
16	Gold triangular nanoplates with edge effect for reaction monitoring under dark-field microscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 647, 129133.	2.3	2
17	Facile synthesis of porphyrin-MOFs with high photo-Fenton activity to efficiently degrade ciprofloxacin. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 690-699.	5.0	16
18	Controlled synthesis of zinc-metal organic framework microflower with high efficiency electrochemiluminescence for miR-21 detection. <i>Biosensors and Bioelectronics</i> , 2022, 213, 114443.	5.3	20

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19	Lattice expansion and oxygen vacancy of $\text{Fe}_2\text{O}_3$ during gas sensing. <i>Talanta</i> , 2021, 221, 121616.	2.9	32
20	In situ investigating the size-dependent scattering signatures and sensing sensitivity of single silver nanocube through a multi-model approach. <i>Journal of Colloid and Interface Science</i> , 2021, 584, 253-262.	5.0	14
21	Long-distance transfer of plasmonic hot electrons across the Au/Pt porous interface for the hydrogen evolution reaction. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3108-3114.	2.7	8
22	Continuous singlet oxygen generation for persistent chemiluminescence in Cu-MOFs-based catalytic system. <i>Talanta</i> , 2021, 221, 121498.	2.9	22
23	A 2D MOF-based artificial light-harvesting system with chloroplast bionic structure for photochemical catalysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9301-9306.	5.2	29
24	Direct visualization of photo-induced disulfide through oxidative coupling of 4-aminothiophenol. <i>Chemical Communications</i> , 2021, 57, 4190-4193.	2.2	4
25	Hierarchical Hybridization Chain Reaction for Amplified Signal Output and Cascade DNA Logic Circuits. <i>Analytical Chemistry</i> , 2021, 93, 3411-3417.	3.2	34
26	DNA Photonic Nanowires for Homogeneous Entropy-Driven Biomolecular Assay of Thrombin. <i>ACS Applied Nano Materials</i> , 2021, 4, 2849-2854.	2.4	6
27	A crosslinked submicro-hydrogel formed by DNA circuit-driven protein aggregation amplified fluorescence anisotropy for biomolecules detection. <i>Analytica Chimica Acta</i> , 2021, 1154, 338319.	2.6	9
28	Cu vacancies enhanced photoelectrochemical activity of metal-organic gel-derived CuO for the detection of L-cysteine. <i>Talanta</i> , 2021, 228, 122261.	2.9	29
29	Cu <sup>2+</sup> -modified MOF as laccase-mimicking material for colorimetric determination and discrimination of phenolic compounds with 4-aminoantipyrine. <i>Mikrochimica Acta</i> , 2021, 188, 272.	2.5	27
30	Aggregation-Enhanced Energy Transfer for Mitochondria-Targeted ATP Ratiometric Imaging in Living Cells. <i>Analytical Chemistry</i> , 2021, 93, 11878-11886.	3.2	19
31	Microscopic electron counting during plasmon-driven photocatalytic proton coupled electron transfer on a single silver nanoparticle. <i>Applied Catalysis B: Environmental</i> , 2021, 291, 120090.	10.8	16
32	Ultrasensitive ratiometric electrochemiluminescence for detecting atx mRNA using luminol-encapsulated liposome as effectively amplified signal labels. <i>Biosensors and Bioelectronics</i> , 2021, 186, 113263.	5.3	20
33	Transformable Helical Self-Assembly for Cancerous Golgi Apparatus Disruption. <i>Nano Letters</i> , 2021, 21, 8455-8465.	4.5	22
34	An ultrathin 2D Yb(III) metal-organic frameworks with strong electrochemiluminescence as a platform for detection of picric acid and berberine chloride form. <i>Talanta</i> , 2021, 234, 122625.	2.9	10
35	Preparation of a molecularly imprinted test strip for point-of-care detection of thiodiglycol, a sulfur mustard poisoning metabolic marker. <i>Talanta</i> , 2021, 234, 122701.	2.9	6
36	Soft nanoball-encapsulated carbon dots for reactive oxygen species scavenging and the highly sensitive chemiluminescent assay of nucleic acid biomarkers. <i>Analyst</i> , 2021, 146, 7187-7193.	1.7	4

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37	2D MOF-Based Photoelectrochemical Aptasensor for SARS-CoV-2 Spike Glycoprotein Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 49754-49761.	4.0	48
38	Highly Sensitive Detection of miR-21 through Target-Activated Catalytic Hairpin Assembly of X-Shaped DNA Nanostructures. <i>Analytical Chemistry</i> , 2021, 93, 14545-14551.	3.2	25
39	Zinc-Metal Organic Frameworks: A Coreactant-free Electrochemiluminescence Luminophore for Ratiometric Detection of miRNA-133a. <i>Analytical Chemistry</i> , 2021, 93, 14178-14186.	3.2	39
40	DNA Logic Nanodevices for Real-Time Monitoring of ATP in Lysosomes. <i>Analytical Chemistry</i> , 2021, 93, 15331-15339.	3.2	10
41	Self-Targeting Carbon Quantum Dots for Peroxynitrite Detection and Imaging in Live Cells. <i>Analytical Chemistry</i> , 2021, 93, 16466-16473.	3.2	32
42	A novel electrochemiluminescence biosensor: Inorganic-organic nanocomposite and ZnCo <sub>2</sub> O <sub>4</sub> as the efficient emitter and accelerator. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127222.	4.0	23
43	Dimension conversion: from a 1D metal-organic gel into a 3D metal-organic porous network with high-efficiency multiple enzyme-like activities for cascade reactions. <i>Nanoscale Horizons</i> , 2020, 5, 119-123.	4.1	18
44	DNA nanosheet as an excellent fluorescence anisotropy amplification platform for accurate and sensitive biosensing. <i>Talanta</i> , 2020, 211, 120730.	2.9	4
45	Plasmonics-attended NSET and PRET for analytical applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 124, 115805.	5.8	37
46	Enzyme Activity Triggered Blocking of Plasmon Resonance Energy Transfer for Highly Selective Detection of Acid Phosphatase. <i>Analytical Chemistry</i> , 2020, 92, 2130-2135.	3.2	42
47	Controllable Synthesis of Porphyrin-Based 2D Lanthanide Metal-Organic Frameworks with Thickness- and Metal-Node-Dependent Photocatalytic Performance. <i>Angewandte Chemie</i> , 2020, 132, 3326-3332.	1.6	31
48	Controllable Synthesis of Porphyrin-Based 2D Lanthanide Metal-Organic Frameworks with Thickness- and Metal-Node-Dependent Photocatalytic Performance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3300-3306.	7.2	148
49	Polarity-Sensitive Polymer Carbon Dots Prepared at Room-Temperature for Monitoring the Cell Polarity Dynamics during Autophagy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 4815-4820.	4.0	50
50	Distance-Dependence Study of Plasmon Resonance Energy Transfer with DNA Spacers. <i>Analytical Chemistry</i> , 2020, 92, 14278-14283.	3.2	12
51	Catalytic hairpin assembly mediated liposome-encoded magnetic beads for signal amplification of peroxide test strip based point-of-care testing of ricin. <i>Chemical Communications</i> , 2020, 56, 14091-14094.	2.2	9
52	Dual Energy Transfer-Based DNA/Graphene Oxide Nanocomplex Probe for Highly Robust and Accurate Monitoring of Apoptosis-Related microRNAs. <i>Analytical Chemistry</i> , 2020, 92, 11565-11572.	3.2	28
53	Efficient peroxydisulfate electrochemiluminescence system based the novel silver metal-organic gel as an effective enhancer. <i>Electrochimica Acta</i> , 2020, 357, 136842.	2.6	14
54	Resonance light scattering technique for sensitive detection of heparin using plasmonic Cu <sub>2-x</sub> Se nanoparticles. <i>Talanta</i> , 2020, 216, 120967.	2.9	12

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55	ZnO micron rods as single dielectric resonator for optical sensing. <i>Analytica Chimica Acta</i> , 2020, 1109, 107-113.	2.6	2
56	Metal-Organic Gel-Derived Co/CoO/Co <sub>3</sub> O <sub>4</sub> Composite for the Electrochemical Detection of Diethylstilbestrol. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5536.	1.7	6
57	DNA Nanofirecrackers Assembled through Hybridization Chain Reaction for Ultrasensitive SERS Immunoassay of Prostate Specific Antigen. <i>Analytical Chemistry</i> , 2020, 92, 4046-4052.	3.2	56
58	Nanofabrication of hollowed-out Au@AgPt core-frames via selective carving of silver and deposition of platinum. <i>Chemical Communications</i> , 2020, 56, 2945-2948.	2.2	14
59	Cobalt oxyhydroxide nanoflakes with oxidase-mimicking activity induced chemiluminescence of luminol for glutathione detection. <i>Talanta</i> , 2020, 215, 120928.	2.9	34
60	Carbon Quantum Dots-Europium(III) Energy Transfer Architecture Embedded in Electrospun Nanofibrous Membranes for Fingerprint Security and Document Counterspy. <i>Analytical Chemistry</i> , 2019, 91, 11185-11191.	3.2	35
61	Ru(III)-Based Metal-Organic Gels: Intrinsic Horseradish and NADH Peroxidase-Mimicking Nanozyme. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 29158-29166.	4.0	55
62	Förster Resonance Energy Transfer-Based Soft Nanoballs for Specific and Amplified Detection of MicroRNAs. <i>Analytical Chemistry</i> , 2019, 91, 11023-11029.	3.2	22
63	CuO nanoparticles derived from metal-organic gel with excellent electrocatalytic and peroxidase-mimicking activities for glucose and cholesterol detection. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111704.	5.3	68
64	Localized surface plasmon resonance scattering imaging and spectroscopy for real-time reaction monitoring. <i>Applied Spectroscopy Reviews</i> , 2019, 54, 237-249.	3.4	25
65	Green One-Pot Synthesis of Silver Nanoparticles/Metal-Organic Gels Hybrid and Its Promising SERS Application. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5292-5299.	3.2	25
66	Inconspicuous Reactions Identified by Improved Precision of Plasmonic Scattering Dark-Field Microscopy Imaging Using Silver Shell-Isolated Nanoparticles as Internal References. <i>Analytical Chemistry</i> , 2019, 91, 3002-3008.	3.2	17
67	Ultrasensitive Electrochemiluminescence Detection of MicroRNA via One-Step Introduction of a Target-Triggered Branched Hybridization Chain Reaction Circuit. <i>Analytical Chemistry</i> , 2019, 91, 9308-9314.	3.2	59
68	One-step synthesis of Cu(II) metal-organic gel as recyclable material for rapid, efficient and size selective cationic dyes adsorption. <i>Journal of Environmental Sciences</i> , 2019, 86, 203-212.	3.2	22
69	Metal-Mediated Gold Nanospheres Assembled for Dark-Field Microscopy Imaging Scatterometry. <i>Talanta</i> , 2019, 201, 280-285.	2.9	7
70	Dual Energy Transfer-Based Fluorescent Nanoprobe for Imaging miR-21 in Nonalcoholic Fatty Liver Cells with Low Background. <i>Analytical Chemistry</i> , 2019, 91, 6761-6768.	3.2	30
71	Analysis of phytochemical contributors to antioxidant capacity of the peel of Chinese mandarin and orange varieties. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 825-833.	1.3	13
72	Metal-Organic Gel-Derived Multimetal Oxides as Effective Electrocatalysts for the Oxygen Evolution Reaction. <i>ChemSusChem</i> , 2019, 12, 2480-2486.	3.6	27

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73	Silver-based metal-organic gels as novel coreactant for enhancing electrochemiluminescence and its biosensing potential. <i>Biosensors and Bioelectronics</i> , 2019, 134, 29-35.	5.3	32
74	A copper(II)/cobalt(II) organic gel with enhanced peroxidase-like activity for fluorometric determination of hydrogen peroxide and glucose. <i>Mikrochimica Acta</i> , 2019, 186, 168.	2.5	25
75	Photothermal Soft Nanoballs Developed by Loading Plasmonic Cu <sub>2</sub> S Nanocrystals into Liposomes for Photothermal Immunoassay of Aflatoxin B <sub>1</sub> . <i>Analytical Chemistry</i> , 2019, 91, 4444-4450.	3.2	84
76	Carbon dots synthesized at room temperature for detection of tetracycline hydrochloride. <i>Analytica Chimica Acta</i> , 2019, 1063, 144-151.	2.6	160
77	Nitrogen and phosphorus doped polymer carbon dots as a sensitive cellular mapping probe of nitrite. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2074-2080.	2.9	31
78	Gold Triangular Nanoplates Based Single-Particle Dark-Field Microscopy Assay of Pyrophosphate. <i>Analytical Chemistry</i> , 2019, 91, 15798-15803.	3.2	26
79	Anthrax biomarker: An ultrasensitive fluorescent ratiometry of dipicolinic acid by using terbium(III)-modified carbon dots. <i>Talanta</i> , 2019, 191, 443-448.	2.9	64
80	Dy(III)-induced aggregation emission quenching effect of single-layered graphene quantum dots for selective detection of phosphate in the artificial wetlands. <i>Talanta</i> , 2019, 196, 100-108.	2.9	19
81	Cu (II)-based metal-organic xerogels as a novel nanozyme for colorimetric detection of dopamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 207, 236-241.	2.0	37
82	Graphitic C <sub>3</sub> N <sub>4</sub> nanosheet and hemin/G-quadruplex DNAzyme-based label-free chemiluminescence aptasensing for biomarkers. <i>Talanta</i> , 2019, 192, 400-406.	2.9	23
83	Encapsulating a ruthenium(II) complex into metal organic frameworks to engender high sensitivity for dopamine electrochemiluminescence detection. <i>Analytical Methods</i> , 2018, 10, 1560-1564.	1.3	24
84	Efficient analysis of phytochemical constituents in the peel of Chinese wild citrus Mangshanju ( <i>Citrus reticulata</i> Blanco) by ultra high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 1947-1959.	1.3	21
85	Modulation of inner filter effect between plasmonic Cu <sub>2</sub> S and rhodamine 6G for detection of biothiols. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 966-973.	4.0	9
86	Fe <sub>3</sub> O <sub>4</sub> and metal-organic framework MIL-101(Fe) composites catalyze luminol chemiluminescence for sensitively sensing hydrogen peroxide and glucose. <i>Talanta</i> , 2018, 179, 43-50.	2.9	122
87	Tb-containing metal-organic gel with high stability for visual sensing of nitrite. <i>Materials Letters</i> , 2018, 211, 157-160.	1.3	19
88	Inner filter with carbon quantum dots: A selective sensing platform for detection of hematin in human red cells. <i>Biosensors and Bioelectronics</i> , 2018, 100, 148-154.	5.3	96
89	Metal-organic gel enhanced fluorescence anisotropy for sensitive detection of prostate specific antigen. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 328-332.	2.0	24
90	The localized surface plasmon resonance induced edge effect of gold regular hexagonal nanoplates for reaction progress monitoring. <i>Chemical Communications</i> , 2018, 54, 13359-13362.	2.2	17

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91	Carboxyphenyl-terpyridine-based series of gels for procedural visual recognition of multi-anions. <i>Analytical Methods</i> , 2018, 10, 5032-5037.	1.3	4
92	Terbium(III) Organic Gels: Novel Antenna Effect-Induced Enhanced Electrochemiluminescence Emitters. <i>Analytical Chemistry</i> , 2018, 90, 12191-12197.	3.2	63
93	Dynamically Long-Term Imaging of Cellular RNA by Fluorescent Carbon Dots with Surface Isoquinoline Moieties and Amines. <i>Analytical Chemistry</i> , 2018, 90, 11358-11365.	3.2	43
94	In Situ Synthesis of Gold Nanoparticles/Metal-Organic Gels Hybrids with Excellent Peroxidase-Like Activity for Sensitive Chemiluminescence Detection of Organophosphorus Pesticides. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 28868-28876.	4.0	119
95	Ratiometrically Fluorescent Electrospun Nanofibrous Film as a Cu <sup>2+</sup> -Mediated Solid-Phase Immunoassay Platform for Biomarkers. <i>Analytical Chemistry</i> , 2018, 90, 9966-9974.	3.2	46
96	A functional preservation strategy for the production of highly photoluminescent emerald carbon dots for lysosome targeting and lysosomal pH imaging. <i>Nanoscale</i> , 2018, 10, 14705-14711.	2.8	86
97	Glutathione-driven Cu <sub>2</sub> O chemistry: a new light-up fluorescent assay for intracellular glutathione. <i>Analyst</i> , 2018, 143, 2486-2490.	1.7	3
98	Plasmonic Cu <sub>2</sub> S/Se Nanoparticles Catalyzed Click Chemistry Reaction for SERS Immunoassay of Cancer Biomarker. <i>Analytical Chemistry</i> , 2018, 90, 11728-11733.	3.2	28
99	Mitochondria-targeting single-layered graphene quantum dots with dual recognition sites for ATP imaging in living cells. <i>Nanoscale</i> , 2018, 10, 17402-17408.	2.8	51
100	Silver nanoparticles deposited on graphene oxide for ultrasensitive surface-enhanced Raman scattering immunoassay of cancer biomarker. <i>Nanoscale</i> , 2018, 10, 11942-11947.	2.8	59
101	MIL-101(Cr) as matrix for sensitive detection of quercetin by matrix-assisted laser desorption/ionization mass spectrometry. <i>Talanta</i> , 2017, 164, 355-361.	2.9	23
102	General Sensitive Detecting Strategy of Ions through Plasmonic Resonance Energy Transfer from Gold Nanoparticles to Rhodamine Spirolactam. <i>Analytical Chemistry</i> , 2017, 89, 1808-1814.	3.2	40
103	Selective colorimetric analysis of spermine based on the cross-linking aggregation of gold nanoparticles chain assembly. <i>Talanta</i> , 2017, 167, 193-200.	2.9	27
104	Fast Separation and Sensitive Quantitation of Polymethoxylated Flavonoids in the Peels of <i>Citrus</i> Using UPLC-Q-TOF-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2615-2627.	2.4	76
105	Simple preparation of magnetic metal-organic frameworks composite as a bait for phosphoproteome research. <i>Talanta</i> , 2017, 171, 283-290.	2.9	21
106	Click-on Alkynylated Carbon Quantum Dots: An Efficient Surface Functionalization for Specific Biosensing and Bioimaging. <i>Chemistry - A European Journal</i> , 2017, 23, 2171-2178.	1.7	44
107	A dynamic cell entry pathway of respiratory syncytial virus revealed by tracking the quantum dot-labeled single virus. <i>Nanoscale</i> , 2017, 9, 7880-7887.	2.8	16
108	Al-based metal-organic gels for selective fluorescence recognition of hydroxyl nitro aromatic compounds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 187, 43-48.	2.0	23



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109	Novel metal-organic gels of bis(benzimidazole)-based ligands with copper(II) for electrochemical selectively sensing of nitrite. <i>Electrochimica Acta</i> , 2017, 238, 1-8.	2.6	60
110	Co-metal-organic-frameworks with pure uniform crystal morphology prepared via Co <sup>2+</sup> exchange-mediated transformation from Zn-metallogels for luminol catalysed chemiluminescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 175, 11-16.	2.0	18
111	Surface-engineered quantum dots/electrospun nanofibers as a networked fluorescence aptasensing platform toward biomarkers. <i>Nanoscale</i> , 2017, 9, 17020-17028.	2.8	47
112	An active structure preservation method for developing functional graphitic carbon dots as an effective antibacterial agent and a sensitive pH and Al( <sup>3+</sup> ) nanosensor. <i>Nanoscale</i> , 2017, 9, 17334-17341.	2.8	76
113	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. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8719-8724.	2.9	48
114	Novel Iron(III)-Based Metal-Organic Gels with Superior Catalytic Performance toward Luminol Chemiluminescence. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31834-31840.	4.0	83
115	Synergistic antiviral effect of curcumin functionalized graphene oxide against respiratory syncytial virus infection. <i>Nanoscale</i> , 2017, 9, 16086-16092.	2.8	152
116	Chiral nanoprobe for targeting and long-term imaging of the Golgi apparatus. <i>Chemical Science</i> , 2017, 8, 6829-6835.	3.7	167
117	Luminol and gold nanoparticle-co-precipitated reduced graphene oxide hybrids with long-persistent chemiluminescence for cholesterol detection. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7335-7341.	2.9	32
118	A simple and sensitive spectrofluorimetric method for the determination of sodium hexametaphosphate based on the Tb( <sup>3+</sup> )-TATAB complex. <i>New Journal of Chemistry</i> , 2017, 41, 12388-12391.	1.4	3
119	Fluorescence quenching and spectrophotometric methods for the determination of 6-mercaptopurine based on carbon dots. <i>RSC Advances</i> , 2016, 6, 52255-52263.	1.7	20
120	A magnetic nanoparticle-based aptasensor for selective and sensitive determination of lysozyme with strongly scattering silver nanoparticles. <i>Analyst</i> , 2016, 141, 3020-3026.	1.7	14
121	Plasmon-induced light concentration enhanced imaging visibility as observed by a composite-field microscopy imaging system. <i>Chemical Science</i> , 2016, 7, 5477-5483.	3.7	35
122	Facile synthesis of a Fe <sub>3</sub> O <sub>4</sub> /MIL-101(Fe) composite with enhanced catalytic performance. <i>RSC Advances</i> , 2016, 6, 86443-86446.	1.7	28
123	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. <i>Talanta</i> , 2016, 161, 482-488.	2.9	18
124	Insight into a reversible energy transfer system. <i>Nanoscale</i> , 2016, 8, 16236-16242.	2.8	15
125	Facile synthesis of gold nanoflowers as SERS substrates and their morphological transformation induced by iodide ions. <i>Science China Chemistry</i> , 2016, 59, 1045-1050.	4.2	9
126	Poly(dopamine) assisted in situ fabrication of silver nanoparticles/metal-organic framework hybrids as SERS substrates for folic acid detection. <i>RSC Advances</i> , 2016, 6, 79805-79810.	1.7	31



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127	A novel sensor for dopamine based on the turn-on fluorescence of Fe-MIL-88 metal-organic frameworksâ€“hydrogen peroxideâ€“o-phenylenediamine system. <i>Talanta</i> , 2016, 159, 365-370.	2.9	72
128	His-tag based in situ labelling of progeny viruses for real-time single virus tracking in living cells. <i>Nanoscale</i> , 2016, 8, 18635-18639.	2.8	15
129	Characteristics of DNA-AuNP networks on cell membranes and real-time movies for viral infection. <i>Data in Brief</i> , 2016, 6, 652-660.	0.5	0
130	A novel electrochemical sensor of tryptophan based on silver nanoparticles/metalâ€“organic framework composite modified glassy carbon electrode. <i>RSC Advances</i> , 2016, 6, 13742-13748.	1.7	90
131	DNA-AuNP networks on cell membranes as a protective barrier to inhibit viral attachment, entry and budding. <i>Biomaterials</i> , 2016, 77, 216-226.	5.7	33
132	Facile synthesis of magnetic hybrid Fe <sub>3</sub> O <sub>4</sub> /MIL-101 via heterogeneous coprecipitation assembly for efficient adsorption of anionic dyes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 59, 373-379.	2.7	56
133	Determination of adenine based on the fluorescence recovery of the L-Tryptophanâ€“Cu <sup>2+</sup> complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 152, 272-277.	2.0	18
134	Visual Identification of Light-Driven Breakage of the Silver-Dithiocarbamate Bond by Single Plasmonic Nanoprobes. <i>Scientific Reports</i> , 2015, 5, 15427.	1.6	14
135	Dual amplifying fluorescence anisotropy for detection of respiratory syncytial virus DNA fragments with size-control synthesized metalâ€“organic framework MIL-101. <i>RSC Advances</i> , 2015, 5, 46301-46306.	1.7	27
136	A visual physiological temperature sensor developed with gelatin-stabilized luminescent silver nanoclusters. <i>Talanta</i> , 2015, 143, 469-473.	2.9	17
137	H <sub>2</sub> S bubbles-assisted synthesis of hollow Cu <sub>2</sub> Se <sub>1-x</sub> /reduced graphene oxide nanocomposites with tunable compositions and localized surface plasmon resonance. <i>RSC Advances</i> , 2015, 5, 91206-91212.	1.7	4
138	Selective recognition of 6-mercaptopurine based on luminescent metalâ€“organic frameworks Fe-MIL-88NH <sub>2</sub> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 139, 296-301.	2.0	26
139	Maintenance of the activity of mono-dispersed Au and Ag nano-particles embedded in agar gel for ion-sensing and antimicrobial applications. <i>Science China Chemistry</i> , 2015, 58, 666-672.	4.2	6
140	Facile synthesis of hierarchical metalâ€“organic microsheet-assembled microflowers. <i>Materials Letters</i> , 2015, 152, 139-141.	1.3	6
141	Spectrofluorimetric analysis of captopril based on its obstruction effect of the nanomaterial surface energy transfer between acridine orange and gold nanoparticles. <i>Science China Chemistry</i> , 2015, 58, 885-891.	4.2	3
142	Shape- and size-dependent catalysis activities of iron-terephthalic acid metal-organic frameworks. <i>Science China Chemistry</i> , 2015, 58, 1553-1560.	4.2	45
143	A novel graphene oxide amplified fluorescence anisotropy assay with improved accuracy and sensitivity. <i>Chemical Communications</i> , 2015, 51, 16080-16083.	2.2	36
144	Facile in Situ Synthesis of Silver Nanoparticles on the Surface of Metalâ€“Organic Framework for Ultrasensitive Surface-Enhanced Raman Scattering Detection of Dopamine. <i>Analytical Chemistry</i> , 2015, 87, 12177-12182.	3.2	168

#	ARTICLE	IF	CITATIONS
145	A sensitive and selective sensor for biothiols based on the turn-on fluorescence of the Fe-MIL-88 metal-organic frameworks-hydrogen peroxide system. <i>Analyst, The</i> , 2015, 140, 8201-8208.	1.7	37
146	Gold nanoparticles immobilized on metal-organic frameworks with enhanced catalytic performance for DNA detection. <i>Analytica Chimica Acta</i> , 2015, 861, 55-61.	2.6	69
147	Luminescent Zn(II)-terpyridine metal-organic gel for visual recognition of anions. <i>RSC Advances</i> , 2015, 5, 2857-2860.	1.7	25
148	A highly sensitive and selective assay of doxycycline by dualwavelength overlapping resonance Rayleigh scattering. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 237-242.	2.0	20
149	Enhanced spectrofluorimetric determination of hypochlorite based on the catalytic oxidation of thiamine to thiochrome in the presence of trace ferrocyanide. <i>RSC Advances</i> , 2014, 4, 5990.	1.7	15
150	Selective recognition of luteolin and quercetin based on the specific interaction of ortho-dihydroxy substituents with a zinc(II) complex. <i>Analytical Methods</i> , 2014, 6, 2894.	1.3	8
151	Metal-organic framework MIL-101 enhanced fluorescence anisotropy for sensitive detection of DNA. <i>RSC Advances</i> , 2014, 4, 9379-9382.	1.7	40
152	Colorimetric determination of thiol compounds in serum based on Fe-MIL-88NH <sub>2</sub> metal-organic framework as peroxidase mimetics. <i>Analytical Methods</i> , 2014, 6, 5647-5651.	1.3	44
153	Aptamer-mediated nanocomposites of semiconductor quantum dots and graphene oxide as well as their applications in intracellular imaging and targeted drug delivery. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8558-8565.	2.9	31
154	A dual model logic gate for mercury and iodide ions sensing based on metal-organic framework MIL-101. <i>RSC Advances</i> , 2014, 4, 37349-37352.	1.7	22
155	Metal-organic coordination polymers of Tb <sub>3</sub> Eu <sub>x</sub> (BDC) <sub>3</sub> (H <sub>2</sub> O) <sub>n</sub> with tunable fluorescence and smart response toward aldehydes (0 ≤ x ≤ 2, BDC = 1,4-benzenedicarboxylate). <i>RSC Advances</i> , 2014, 4, 2573-2576.	1.7	16
156	Adsorption interaction between a metal-organic framework of chromium-benzenedicarboxylates and uranine in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 441, 164-169.	2.3	54
157	Real-Time Light Scattering Tracking of Gold Nanoparticles- bioconjugated Respiratory Syncytial Virus Infecting HEp-2 Cells. <i>Scientific Reports</i> , 2014, 4, 4529.	1.6	54
158	A rapid and sensitive spectrofluorometric method for 6-mercaptopurine using CdTe quantum dots. <i>Analytical Methods</i> , 2013, 5, 673-677.	1.3	17
159	A surfactant-assisted redox hydrothermal route to prepare highly photoluminescent carbon quantum dots with aggregation-induced emission enhancement properties. <i>Chemical Communications</i> , 2013, 49, 8015.	2.2	160
160	A facile one-pot method to fabricate gold nanoparticle chains with dextran. <i>Science China Chemistry</i> , 2013, 56, 387-392.	4.2	7
161	Highly selective recognition of adenosine 5'-triphosphate against other nucleosides triphosphate with a luminescent metal-organic framework of [Zn(BDC)(H <sub>2</sub> O)] <sub>n</sub> (BDC = 1,4-benzenedicarboxylate). <i>Science China Chemistry</i> , 2013, 56, 1651-1657.	4.2	8
162	A nanosized metal-organic framework of Fe-MIL-88NH <sub>2</sub> as a novel peroxidase mimic used for colorimetric detection of glucose. <i>Analyst, The</i> , 2013, 138, 4526.	1.7	260

#	ARTICLE	IF	CITATIONS
163	Formation of blue fluorescent ribbons of 4-(1,4-phenylene)bis(2,2':6''-terpyridine) and highly selective visual detection of iron(II) cations. RSC Advances, 2013, 3, 111-116.	1.7	11
164	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
165	Highly selective speciation and fluorimetric determination of Se(IV) in infant formulas using micelle-capped Nile Blue A. RSC Advances, 2013, 3, 21570.	1.7	8
166	A terbium(III)-organic framework for highly selective sensing of cytidine triphosphate. Analyst, 2012, 137, 5190.	1.7	20
167	Green and easy synthesis of biocompatible graphene for use as an anticoagulant. RSC Advances, 2012, 2, 2322.	1.7	78
168	Visual observation of the mercury-stimulated peroxidase mimetic activity of gold nanoparticles. Chemical Communications, 2011, 47, 11939.	2.2	280
169	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
170	Tetrakis(4-sulfonatophenyl)porphyrin-Directed Assembly of Gold Nanocrystals: Tailoring the Plasmon Coupling Through Controllable Gap Distances. Small, 2010, 6, n/a-n/a.	5.2	2
171	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
172	Investigations of the interaction between cuprous oxide nanoparticles and Staphylococcus aureus. Science in China Series B: Chemistry, 2009, 52, 1028-1032.	0.8	4
173	The adsorption of silver nanoparticles on the proteins-immobilized glass slides and a visual investigation on proteins immobilization. Science in China Series B: Chemistry, 2009, 52, 639-643.	0.8	3
174	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
175	Visual Sandwich Immunoassay System on the Basis of Plasmon Resonance Scattering Signals of Silver Nanoparticles. Analytical Chemistry, 2009, 81, 1707-1714.	3.2	82
176	Identification of Iodine-Induced Morphological Transformation of Gold Nanorods. Journal of Physical Chemistry C, 2008, 112, 11691-11695.	1.5	44
177	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
178	Recent Developments of the Resonance Light Scattering Technique: Technical Evolution, New Probes and Applications. Applied Spectroscopy Reviews, 2007, 42, 177-201.	3.4	51
179	Determination of Heparin Using Azure B by Flow Injection Analysis-Resonance Light Scattering Coupled Technique. Analytical Letters, 2005, 38, 317-330.	1.0	7
180	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

#	ARTICLE	IF	CITATIONS
181	DETERMINATION OF TRACE AMOUNT OF ALUMINUM IN WATER SAMPLES BY A FLUORESCENT MICROSCOPIC SELF-ORDERED RING TECHNIQUE. <i>Analytical Letters</i> , 2002, 35, 2565-2576.	1.0	3
182	Sensitive Logic Nanodevices with Strong Response for Weak Inputs. <i>Angewandte Chemie</i> , 0, , .	1.6	1