

Liguang Xu

List of Publications by Year in descending order

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184
papers

10,432
citations

26630

56
h-index

39675

94
g-index

192
all docs

192
docs citations

192
times ranked

9150
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of haptens and gold-based immunochromatographic paper sensor for vitamin B6 in energy drinks and dietary supplements. <i>Nano Research</i> , 2022, 15, 2479-2488.	10.4	19
2	Chiral Cu _x Co _y S Supraparticles Ameliorate Parkinson's Disease. <i>CCS Chemistry</i> , 2022, 4, 2440-2451.	7.8	11
3	An Overview for the Nanoparticles-Based Quantitative Lateral Flow Assay. <i>Small Methods</i> , 2022, 6, e2101143.	8.6	48
4	An immunochromatographic assay for the rapid detection of oxadixyl in cucumber, tomato and wine samples. <i>Food Chemistry</i> , 2022, 379, 132131.	8.2	19
5	A gold nanoparticle based colorimetric sensor for the rapid detection of <i>Yersinia enterocolitica</i> serotype O:8 in food samples. <i>Journal of Materials Chemistry B</i> , 2022, 10, 909-914.	5.8	12
6	An ic-ELISA and immunochromatographic strip assay for the detection of 2,4-dichlorophenoxyacetic acid in bean sprouts and cabbage. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114524.	2.8	5
7	A multiplex lateral flow immunochromatography assay for the quantitative detection of pyraclostrobin, myclobutanil, and kresoxim-methyl residues in wheat. <i>Food Chemistry</i> , 2022, 377, 131964.	8.2	18
8	Gold-based immunochromatographic strip assay for detecting dimethomorph in vegetables. <i>New Journal of Chemistry</i> , 2022, 46, 3882-3888.	2.8	6
9	Enantiomer-dependent immunological response to chiral nanoparticles. <i>Nature</i> , 2022, 601, 366-373.	27.8	243
10	Gold-based lateral-flow strip for the detection of penconazole in watermelon and cucumber samples. <i>Food Quality and Safety</i> , 2022, 6, .	1.8	7
11	Immunochromatographic assays for ultrasensitive and high specific determination of enrofloxacin in milk, eggs, honey, and chicken meat. <i>Journal of Dairy Science</i> , 2022, 105, 1999-2010.	3.4	22
12	Ultrasmall Magneto-chiral Cobalt Hydroxide Nanoparticles Enable Dynamic Detection of Reactive Oxygen Species <i>in Vivo</i> . <i>Journal of the American Chemical Society</i> , 2022, 144, 1580-1588.	13.7	39
13	Secretory expression and purification of recombinant PLA2R epitopes for the detection of anti-PLA2R autoantibody in serum. <i>Analyst</i> , 2022, 147, 965-974.	3.5	3
14	Rapid colloidal gold immunochromatographic assay for the detection of SARS-CoV-2 total antibodies after vaccination. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1786-1794.	5.8	21
15	A gold-based immunochromatographic strip for the detection of sirolimus in human whole blood. <i>Analyst</i> , 2022, 147, 1394-1402.	3.5	7
16	Chirality at nanoscale for bioscience. <i>Chemical Science</i> , 2022, 13, 3069-3081.	7.4	27
17	Sensitive immunochromatographic assay for the detection of the dimethachlone fungicide in tomatoes and lettuces. <i>New Journal of Chemistry</i> , 2022, 46, 8592-8600.	2.8	2
18	Rapid and sensitive detection of <i>tert</i> -butylhydroquinone in soybean oil using a gold-based paper sensor. <i>Analyst</i> , 2022, 147, 1906-1914.	3.5	13

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19	Multiple detection of 15 triazine herbicides by gold nanoparticle based-paper sensor. <i>Nano Research</i> , 2022, 15, 5483-5491.	10.4	14
20	Polarization-sensitive optoionic membranes from chiral plasmonic nanoparticles. <i>Nature Nanotechnology</i> , 2022, 17, 408-416.	31.5	83
21	The Development of Chiral Nanoparticles to Target NK Cells and CD8 ⁺ T Cells for Cancer Immunotherapy. <i>Advanced Materials</i> , 2022, 34, e2109354.	21.0	41
22	Quantitative and rapid detection of spinosad and spinetoram by a gold nanoparticle-based immunostrip. <i>Analytical Methods</i> , 2022, 14, 2026-2034.	2.7	8
23	Photoinduced elimination of senescent microglia cells <i>in vivo</i> by chiral gold nanoparticles. <i>Chemical Science</i> , 2022, 13, 6642-6654.	7.4	14
24	Immunological quantitative detection of dicofol in medicinal materials. <i>Analyst</i> , The, 2022, 147, 3478-3485.	3.5	6
25	Gold nanoparticle-based lateral flow immunoassay for the rapid detection of flumetralin in orange. <i>Analyst</i> , The, 2022, 147, 3684-3691.	3.5	2
26	Magnetic Field Tuning Ionic Current Generated by Chiro-magnetic Nanofilms. <i>ACS Nano</i> , 2022, 16, 11066-11075.	14.6	9
27	Stimulation of neural stem cell differentiation by circularly polarized light transduced by chiral nanoassemblies. <i>Nature Biomedical Engineering</i> , 2021, 5, 103-113.	22.5	98
28	Ultrasensitive and simultaneous detection of 6 nonsteroidal anti-inflammatory drugs by colloidal gold strip sensor. <i>Journal of Dairy Science</i> , 2021, 104, 2529-2538.	3.4	7
29	Gold nanoparticle-based immunochromatographic assay for detection <i>Pseudomonas aeruginosa</i> in water and food samples. <i>Food Chemistry: X</i> , 2021, 9, 100117.	4.3	18
30	Aptamer-Gated Ion Channel for Ultrasensitive Mucin 1 Detection. <i>Analytical Chemistry</i> , 2021, 93, 4825-4831.	6.5	38
31	Dimensional Surface-Enhanced Raman Scattering Nanostructures for MicroRNA Profiling. <i>Small Structures</i> , 2021, 2, 2000150.	12.0	7
32	Recent Progress on Biomaterials Fighting against Viruses. <i>Advanced Materials</i> , 2021, 33, e2005424.	21.0	23
33	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13073-13080.	13.8	26
34	Ultrasmall Copper (I) Sulfide Nanoparticles Prevent Hepatitis B Virus Infection. <i>Angewandte Chemie</i> , 2021, 133, 13183-13190.	2.0	0
35	Immunoassays for the rapid detection of pantothenic acid in pharmaceutical and food products. <i>Food Chemistry</i> , 2021, 348, 129114.	8.2	44
36	Chiral Plasmonic Triangular Nanorings with SERS Activity for Ultrasensitive Detection of Amyloid Proteins in Alzheimer's Disease. <i>Advanced Materials</i> , 2021, 33, e2102337.	21.0	68

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37	Improved Reactive Oxygen Species Generation by Chiral Co ₃ O ₄ Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie</i> , 2021, 133, 18388-18394.	2.0	1
38	Improved Reactive Oxygen Species Generation by Chiral Co ₃ O ₄ Supraparticles under Electromagnetic Fields. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18240-18246.	13.8	22
39	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24997-25004.	13.8	19
40	Tailored Chiral Copper Selenide Nanochannels for Ultrasensitive Enantioselective Recognition and Detection. <i>Angewandte Chemie</i> , 2021, 133, 25201-25208.	2.0	3
41	An immunochromatographic sensor for ultrasensitive and direct detection of histamine in fish. <i>Journal of Hazardous Materials</i> , 2021, 419, 126533.	12.4	35
42	An ultrasensitive fluorescent paper sensor for fast screening of berberine. <i>New Journal of Chemistry</i> , 2021, 45, 13080-13087.	2.8	2
43	Self-limiting self-assembly of supraparticles for potential biological applications. <i>Nanoscale</i> , 2021, 13, 2302-2311.	5.6	8
44	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 26480.	2.0	4
45	Facet-Dependent Biodegradable Mn ₃ O ₄ Nanoparticles for Ameliorating Parkinson's Disease. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101316.	7.6	23
46	Chiral Self-Assembled Film from Semiconductor Nanorods with Ultra-Strong Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26276-26280.	13.8	28
47	Gold-based immunochromatographic assay strip for the detection of quinclorac in foods. <i>Analyst</i> , 2021, 146, 6831-6839.	3.5	8
48	A colloidal gold immunochromatographic strip assay for the rapid detection of <i>Shigella</i> in milk and meat products. <i>New Journal of Chemistry</i> , 2021, 46, 103-109.	2.8	3
49	Artificial Chiral Probes and Bioapplications. <i>Advanced Materials</i> , 2020, 32, e1802075.	21.0	99
50	Gold Immunochromatography Assay for the Rapid Detection of Spiramycin in Milk and Beef Samples Based on a Monoclonal Antibody. <i>Biotechnology Journal</i> , 2020, 15, 1900224.	3.5	7
51	Rapid and sensitive detection of diclazuril in chicken samples using a gold nanoparticle-based lateral-flow strip. <i>Food Chemistry</i> , 2020, 312, 126116.	8.2	70
52	Tetrahedron Probes for Ultrasensitive <i>In Situ</i> Detection of Telomerase and Surface Glycoprotein Activity in Living Cells. <i>Analytical Chemistry</i> , 2020, 92, 2310-2315.	6.5	35
53	Chiro-magnetic Plasmonic Nanoassemblies with Magnetic Field Modulated Chiral Activity. <i>Small</i> , 2020, 16, e1905734.	10.0	16
54	Europium nanosphere-based fluorescence strip sensor for ultrasensitive and quantitative determination of fumonisin B ₁ . <i>Analytical Methods</i> , 2020, 12, 5229-5235.	2.7	9

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55	Immunochromatographic test strip for the rapid detection of tricaine in fish samples. Food and Agricultural Immunology, 2020, 31, 687-699.	1.4	20
56	Development of an immunocolloidal strip for rapid detection of picoxystrobin. Food and Agricultural Immunology, 2020, 31, 711-722.	1.4	18
57	Rapid quantitative determination of fentanyl in human urine and serum using a gold-based immunochromatographic strip sensor. Journal of Materials Chemistry B, 2020, 8, 8573-8584.	5.8	40
58	Engineering of chiral nanomaterials for biomimetic catalysis. Chemical Science, 2020, 11, 12937-12954.	7.4	45
59	Rapid and sensitive detection of ochratoxin A in rice flour using a fluorescent microsphere immunochromatographic test strip assay. Food and Agricultural Immunology, 2020, 31, 563-574.	1.4	19
60	Chiral Cu _x Co _y S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. Angewandte Chemie - International Edition, 2020, 59, 13915-13922.	13.8	40
61	Chiral Cu _x Co _y S Nanoparticles under Magnetic Field and NIR Light to Eliminate Senescent Cells. Angewandte Chemie, 2020, 132, 14019-14026.	2.0	9
62	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. Angewandte Chemie, 2020, 132, 8776-8783.	2.0	10
63	An NIR-Responsive DNA-Mediated Nanotetrahedron Enhances the Clearance of Senescent Cells. Advanced Materials, 2020, 32, e2000184.	21.0	49
64	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent β -Amyloidopathy In Vivo. Angewandte Chemie, 2020, 132, 7197-7204.	2.0	11
65	Light-Induced Chiral Iron Copper Selenide Nanoparticles Prevent β -Amyloidopathy In Vivo. Angewandte Chemie - International Edition, 2020, 59, 7131-7138.	13.8	85
66	Development of a monoclonal antibody-based immunochromatographic assay for the detection of carbamazepine and carbamazepine-10, 11-epoxide. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1141, 122036.	2.3	22
67	Mitochondria-Targeting Plasmonic Spiky Nanorods Increase the Elimination of Aging Cells in Vivo. Angewandte Chemie - International Edition, 2020, 59, 8698-8705.	13.8	29
68	Directing Arrowhead Nanorod Dimers for MicroRNA In Situ Raman Detection in Living Cells. Advanced Functional Materials, 2020, 30, 2001451.	14.9	26
69	Chiral Cu _x OS@ZIF-8 Nanostructures for Ultrasensitive Quantification of Hydrogen Sulfide In Vivo. Advanced Materials, 2020, 32, e1906580.	21.0	59
70	Development of a fluorescent immunoassay strip for the rapid quantitative detection of cadmium in rice. Food and Agricultural Immunology, 2020, 31, 501-512.	1.4	22
71	Production of a monoclonal antibody for the detection of vitamin B ₁ and its use in an indirect enzyme-linked immunosorbent assay and immunochromatographic strip. Journal of Materials Chemistry B, 2020, 8, 1935-1943.	5.8	44
72	Tailoring Chiroptical Activity of Iron Disulfide Quantum Dot Hydrogels with Circularly Polarized Light. Advanced Materials, 2019, 31, e1903200.	21.0	65

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73	Porous Cu _x Co _y S Supraparticles for In Vivo Telomerase Imaging and Reactive Oxygen Species Generation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 19067-19072.	13.8	14
74	Single- and multi-component chiral supraparticles as modular enantioselective catalysts. <i>Nature Communications</i> , 2019, 10, 4826.	12.8	93
75	Frontispiece: Circularly Polarized Light Triggers Biosensing Based on Chiral Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0
76	Chiral Core-Shell Upconversion Nanoparticle@MOF Nanoassemblies for Quantification and Bioimaging of Reactive Oxygen Species <i>in Vivo</i> . <i>Journal of the American Chemical Society</i> , 2019, 141, 19373-19378.	13.7	139
77	Self-Assembled Gold Arrays That Allow Rectification by Nanoscale Selectivity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17418-17424.	13.8	14
78	Rapid detection of praziquantel using monoclonal antibody-based ic-ELISA and immunochromatographic strips. <i>Food and Agricultural Immunology</i> , 2019, 30, 913-923.	1.4	26
79	Circular Polarized Light Activated Chiral Satellite Nanoprobes for the Imaging and Analysis of Multiple Metal Ions in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3913-3917.	13.8	87
80	Circular Polarized Light Activated Chiral Satellite Nanoprobes for the Imaging and Analysis of Multiple Metal Ions in Living Cells. <i>Angewandte Chemie</i> , 2019, 131, 3953-3957.	2.0	25
81	Circularly Polarized Light Triggers Biosensing Based on Chiral Assemblies. <i>Chemistry - A European Journal</i> , 2019, 25, 12235-12240.	3.3	29
82	A sensitive lateral flow immunoassay for the multiple residues of five adamantanes. <i>Food and Agricultural Immunology</i> , 2019, 30, 647-661.	1.4	11
83	Development of monoclonal antibody-based colloidal gold immunochromatographic assay for analysis of halofuginone in milk. <i>Food and Agricultural Immunology</i> , 2019, 30, 112-122.	1.4	30
84	An immunochromatographic strip sensor for sildenafil and its analogues. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6383-6389.	5.8	30
85	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7371-7374.	13.8	82
86	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie</i> , 2019, 131, 7449-7452.	2.0	28
87	Quantitative zeptomolar imaging of miRNA cancer markers with nanoparticle assemblies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3391-3400.	7.1	82
88	Detection of triclabendazole and three metabolites in bovine muscle samples with a gold nanoparticle-based lateral flow immunoassay. <i>Analytical Methods</i> , 2019, 11, 5478-5486.	2.7	14
89	Development of immunocolloidal strip for rapid detection of pyrimethanil. <i>Food and Agricultural Immunology</i> , 2019, 30, 1239-1252.	1.4	23
90	Chirality-Based Biosensors. <i>Advanced Functional Materials</i> , 2019, 29, 1805512.	14.9	102

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91	Chiral Molecule-mediated Porous Cu _x O Nanoparticle Clusters with Antioxidation Activity for Ameliorating Parkinson's Disease. <i>Journal of the American Chemical Society</i> , 2019, 141, 1091-1099.	13.7	264
92	A colorimetric paper-based sensor for toltrazuril and its metabolites in feed, chicken, and egg samples. <i>Food Chemistry</i> , 2019, 276, 707-713.	8.2	62
93	2D Chiroptical Nanostructures for High-Performance Photooxidants. <i>Advanced Functional Materials</i> , 2018, 28, 1707237.	14.9	37
94	Spiky Fe ₃ O ₄ @Au Supraparticles for Multimodal In Vivo Imaging. <i>Advanced Functional Materials</i> , 2018, 28, 1800310.	14.9	58
95	Development of an immunochromatographic strip for the rapid detection of maduramicin in chicken and egg samples. <i>Food and Agricultural Immunology</i> , 2018, 29, 458-469.	1.4	24
96	Tuning of chiral construction, structural diversity, scale transformation and chiroptical applications. <i>Materials Horizons</i> , 2018, 5, 141-161.	12.2	50
97	Spiny Nanorod and Upconversion Nanoparticle Satellite Assemblies for Ultrasensitive Detection of Messenger RNA in Living Cells. <i>Analytical Chemistry</i> , 2018, 90, 5414-5421.	6.5	64
98	Development of an immunochromatographic test strip for the detection of ochratoxin A in red wine. <i>Food and Agricultural Immunology</i> , 2018, 29, 434-444.	1.4	33
99	Development of IC-ELISA and immunochromatographic strip assay for the detection of flunixin meglumine in milk. <i>Food and Agricultural Immunology</i> , 2018, 29, 193-203.	1.4	21
100	Rapid detection of tulathromycin in pure milk and honey with an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2018, 29, 358-368.	1.4	14
101	Development of an ultrasensitive ic-ELISA and immunochromatographic strip assay for the simultaneous detection of florfenicol and thiamphenicol in eggs. <i>Food and Agricultural Immunology</i> , 2018, 29, 254-266.	1.4	35
102	Rapid detection of penbutolol in pig urine using an immunochromatographic test strip. <i>Food and Agricultural Immunology</i> , 2018, 29, 1126-1136.	1.4	6
103	Preparation of an anti-thiamethoxam monoclonal antibody for development of an indirect competitive enzyme-linked immunosorbent assay and a colloidal gold immunoassay. <i>Food and Agricultural Immunology</i> , 2018, 29, 1173-1183.	1.4	23
104	Preparation of an anti-4,4'-dinitrocarbanilide monoclonal antibody and its application in an immunochromatographic assay for anticoccidial drugs. <i>Food and Agricultural Immunology</i> , 2018, 29, 1162-1172.	1.4	10
105	Heterostructures of MOFs and Nanorods for Multimodal Imaging. <i>Advanced Functional Materials</i> , 2018, 28, 1805320.	14.9	47
106	Direct observation of selective autophagy induction in cells and tissues by self-assembled chiral nanodevice. <i>Nature Communications</i> , 2018, 9, 4494.	12.8	67
107	Peptide Mediated Chiral Inorganic Nanomaterials for Combating Gram-Negative Bacteria. <i>Advanced Functional Materials</i> , 2018, 28, 1805112.	14.9	25
108	Chirality on Hierarchical Self-Assembly of Au@AuAg Yolk-Shell Nanorods into Core-Satellite Superstructures for Biosensing in Human Cells. <i>Advanced Functional Materials</i> , 2018, 28, 1802372.	14.9	75

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109	Ultrasensitive detection of seventeen chemicals simultaneously using paper-based sensors. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1900-1910.	5.9	12
110	Titelbild: MicroRNA-directed Intracellular Self-Assembly of Chiral Nanorod Dimers (<i>Angew. Chem.</i>)	2.0	22
111	Circular Dichroism-Active Interactions between Fipronil and Neuronal Cells. <i>Environmental Science and Technology Letters</i> , 2018, 5, 500-507.	8.7	14
112	Site-selective photoinduced cleavage and profiling of DNA by chiral semiconductor nanoparticles. <i>Nature Chemistry</i> , 2018, 10, 821-830.	13.6	189
113	MicroRNA-directed Intracellular Self-Assembly of Chiral Nanorod Dimers. <i>Angewandte Chemie</i> , 2018, 130, 10704-10708.	2.0	22
114	MicroRNA-directed Intracellular Self-Assembly of Chiral Nanorod Dimers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10544-10548.	13.8	127
115	Gold nanoparticle-based paper sensor for multiple detection of 12 <i>Listeria</i> spp. by P60-mediated monoclonal antibody. <i>Food and Agricultural Immunology</i> , 2017, 28, 274-287.	1.4	37
116	Hybrid Nanoparticle Pyramids for Intracellular Dual MicroRNAs Biosensing and Bioimaging. <i>Advanced Materials</i> , 2017, 29, 1606086.	21.0	105
117	SERS- and luminescence-active Au-Au-UCNP trimers for attomolar detection of two cancer biomarkers. <i>Nanoscale</i> , 2017, 9, 3865-3872.	5.6	78
118	Biocompatible Cup-shaped Nanocrystal with Ultrahigh Photothermal Efficiency as Tumor Therapeutic Agent. <i>Advanced Functional Materials</i> , 2017, 27, 1700605.	14.9	59
119	Chiral Inorganic Nanostructures. <i>Chemical Reviews</i> , 2017, 117, 8041-8093.	47.7	656
120	Identification and quantification of eight <i>Listeria</i> monocytogene serotypes from <i>Listeria</i> spp. using a gold nanoparticle-based lateral flow assay. <i>Mikrochimica Acta</i> , 2017, 184, 715-724.	5.0	58
121	Gold immunochromatographic sensor for the rapid detection of twenty-six sulfonamides in foods. <i>Nano Research</i> , 2017, 10, 2833-2844.	10.4	71
122	Ultrasensitive Detection of Prostate-specific Antigen and Thrombin Based on Gold-Upconversion Nanoparticle Assembled Pyramids. <i>Small</i> , 2017, 13, 1603944.	10.0	70
123	A Chiral Nanoassemblies-enabled Strategy for Simultaneously Profiling Surface Glycoprotein and MicroRNA in Living Cells. <i>Advanced Materials</i> , 2017, 29, 1703410.	21.0	119
124	Photoactive Hybrid AuNR@Pt@Ag ₂ S Core-satellite Nanostructures for Near-infrared Quantitative Cell Imaging. <i>Advanced Functional Materials</i> , 2017, 27, 1703408.	14.9	58
125	Dual Quantification of MicroRNAs and Telomerase in Living Cells. <i>Journal of the American Chemical Society</i> , 2017, 139, 11752-11759.	13.7	262
126	Tuning the interactions between chiral plasmonic films and living cells. <i>Nature Communications</i> , 2017, 8, 2007.	12.8	102

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127	Intracellular localization of nanoparticle dimers by chirality reversal. Nature Communications, 2017, 8, 1847.	12.8	93
128	Gold nanoparticle-based paper sensor for ultrasensitive and multiple detection of 32 (fluoro)quinolones by one monoclonal antibody. Nano Research, 2017, 10, 108-120.	10.4	97
129	Cell Imaging: Photoactive Hybrid AuNR@Pt@Ag ₂ S Core-Satellite Nanostructures for Near-Infrared Quantitative Cell Imaging (Adv. Funct. Mater. 46/2017). Advanced Functional Materials, 2017, 27, .	14.9	1
130	Gold Nanoparticle-Based Multiplexed Immunochromatographic Strip for Simultaneous Detection of Staphylococcal Enterotoxin A, B, C, D, and E. Particle and Particle Systems Characterization, 2016, 33, 388-395.	2.3	48
131	Propeller-Like Nanorod-Upconversion Nanoparticle Assemblies with Intense Chiroptical Activity and Luminescence Enhancement in Aqueous Phase. Advanced Materials, 2016, 28, 5907-5915.	21.0	132
132	Phototherapy: Hierarchical Plasmonic Nanorods and Upconversion Core-Satellite Nanoassemblies for Multimodal Imaging-Guided Combination Phototherapy (Adv. Mater. 5/2016). Advanced Materials, 2016, 28, 897-897.	21.0	4
133	Sandwich ELISA and immunochromatographic strip of Kunitz trypsin inhibitor using sensitive monoclonal antibodies. Food and Agricultural Immunology, 2016, 27, 772-782.	1.4	9
134	Gold nanoparticle-based strip sensor for multiple detection of twelve Salmonella strains with a genus-specific lipopolysaccharide antibody. Science China Materials, 2016, 59, 665-674.	6.3	33
135	Scissor-Like Chiral Metamolecules for Probing Intracellular Telomerase Activity. Advanced Functional Materials, 2016, 26, 7352-7358.	14.9	51
136	A self-assembled chiral-aptasensor for ATP activity detection. Nanoscale, 2016, 8, 15008-15015.	5.6	40
137	Multigaps Embedded Nanoassemblies Enhance In Situ Raman Spectroscopy for Intracellular Telomerase Activity Sensing. Advanced Functional Materials, 2016, 26, 1602-1608.	14.9	115
138	Hierarchical Plasmonic Nanorods and Upconversion Core-Satellite Nanoassemblies for Multimodal Imaging-Guided Combination Phototherapy. Advanced Materials, 2016, 28, 898-904.	21.0	240
139	Gold-Quantum Dot Core-Satellite Assemblies for Lighting Up MicroRNA In Vitro and In Vivo. Small, 2016, 12, 4662-4668.	10.0	90
140	Building SERS-active heteroassemblies for ultrasensitive Bisphenol A detection. Biosensors and Bioelectronics, 2016, 81, 138-142.	10.1	69
141	Quick, easy, cheap, effective, rugged and safe strategy for quantifying cadmium polluted rice. Food and Agricultural Immunology, 2016, 27, 783-795.	1.4	9
142	Development of sensitive and fast immunoassays for amantadine detection. Food and Agricultural Immunology, 2016, 27, 678-688.	1.4	41
143	Orientational nanoparticle assemblies and biosensors. Biosensors and Bioelectronics, 2016, 79, 220-236.	10.1	34
144	A SERS-active sensor based on heterogeneous gold nanostar core-silver nanoparticle satellite assemblies for ultrasensitive detection of aflatoxinB1. Nanoscale, 2016, 8, 1873-1878.	5.6	139

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145	Dual-Mode Ultrasensitive Quantification of MicroRNA in Living Cells by Chiroplasmonic Nanopyramids Self-Assembled from Gold and Upconversion Nanoparticles. <i>Journal of the American Chemical Society</i> , 2016, 138, 306-312.	13.7	399
146	Triple Raman Label-Encoded Gold Nanoparticle Trimers for Simultaneous Heavy Metal Ion Detection. <i>Small</i> , 2015, 11, 3435-3439.	10.0	100
147	Unusual Circularly Polarized Photocatalytic Activity in Nanogapped Gold-Silver Chiroplasmonic Nanostructures. <i>Advanced Functional Materials</i> , 2015, 25, 5816-5822.	14.9	117
148	Chirality-based Au@Ag Nanorod Dimers Sensor for Ultrasensitive PSA Detection. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12708-12712.	8.0	83
149	Biosensors: SERS Encoded Silver Pyramids for Attomolar Detection of Multiplexed Disease Biomarkers (<i>Adv. Mater.</i> 10/2015). <i>Advanced Materials</i> , 2015, 27, 1799-1799.	21.0	5
150	Ultrasensitive SERS detection of VEGF based on a self-assembled Ag ornamented-AU pyramid superstructure. <i>Biosensors and Bioelectronics</i> , 2015, 68, 593-597.	10.1	57
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