

# Nongyue He

## List of Publications by Year in descending order

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123  
papers

5,453  
citations

101543

36  
h-index

88630

70  
g-index

123  
all docs

123  
docs citations

123  
times ranked

7289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid detection of <i>Pseudomonas aeruginosa</i> based on lab-on-a-chip platform using immunomagnetic separation, light scattering, and machine learning. <i>Analytica Chimica Acta</i> , 2022, 1189, 339223.	5.4	15
2	Multiple chemiluminescence immunoassay detection of the concentration ratio of glycosylated hemoglobin A1c to total hemoglobin in whole blood samples. <i>Analytica Chimica Acta</i> , 2022, 1192, 339379.	5.4	13
3	Programmable Biosensors Based on RNA-Guided CRISPR/Cas Endonuclease. <i>Biological Procedures Online</i> , 2022, 24, 2.	2.9	16
4	Selected aptamer specially combing 5-8F cells based on automatic screening instrument. <i>Chinese Chemical Letters</i> , 2022, 33, 4208-4212.	9.0	13
5	Prognostic Value of Machine Learning in Patients with Acute Myocardial Infarction. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 56.	1.6	11
6	Rapid Capturing and Chemiluminescent Sensing of Programmed Death Ligand-1 Expressing Extracellular Vesicles. <i>Biosensors</i> , 2022, 12, 281.	4.7	7
7	Study on the Air-Tightness Detection System for Pipetting in the Automated Aptamer Selection Instrument. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2022, 17, 63-71.	0.5	2
8	Monitoring and detection of antibiotic residues in animal derived foods: Solutions using aptamers. <i>Trends in Food Science and Technology</i> , 2022, 125, 200-235.	15.1	29
9	Recent Advances of Human Leukocyte Antigen (HLA) Typing Technology Based on High-Throughput Sequencing. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 617-639.	1.1	5
10	A novel aptamer-based histochemistry assay for specific diagnosis of clinical breast cancer tissues. <i>Chinese Chemical Letters</i> , 2021, 32, 1726-1730.	9.0	49
11	The methods and advances of adaptive immune receptors repertoire sequencing. <i>Theranostics</i> , 2021, 11, 8945-8963.	10.0	22
12	Point-of-care diagnostics for infectious diseases: From methods to devices. <i>Nano Today</i> , 2021, 37, 101092.	11.9	276
13	A biotin-avidin-system-based virus-mimicking nanovaccine for tumor immunotherapy. <i>Journal of Controlled Release</i> , 2021, 332, 245-259.	9.9	12
14	Synthesis and crystal structure of (2E,2â€²E)-3,3â€²-((1,3-phenylene)bis(1-(3-bromophenyl)prop-2-en-1-one)), C <sub>24</sub> H <sub>16</sub> Br <sub>2</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 863-864.	0.3	1
15	Synthesis and crystal structure of (1E,2E)-3-(anthracen-9-yl)-1-(4-methoxyphenyl)prop-2-en-1-one oxime, C <sub>24</sub> H <sub>19</sub> NO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 861-862.	0.3	1
16	Synthesis and crystal structure of the novel chiral acetyl-3-thiophene-5-(9-anthryl)-2-pyrazoline, C <sub>23</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 867-869.	0.3	1
17	Rapid Detection of DNA Methylation with a Novel Real-Time Fluorescence Recombinase-Aided Amplification Assay. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1364-1370.	1.1	17
18	Applications of Aptamer-Bound Nanomaterials in Cancer Therapy. <i>Biosensors</i> , 2021, 11, 344.	4.7	19

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19	AutoCell Systematic Evolution of Ligands by Exponential Enrichment: The Software Designed and Developed for the Automated Screening System of Nucleic Acid Aptamers. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 5363-5369.	0.9	3
20	Stacking Ensemble Method for Early and Advanced Stage Lung Adenocarcinoma Classification Based on miRNA Expression. , 2021, , .		0
21	Selection of a High-Affinity DNA Aptamer for the Recognition of Cadmium Ions. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 2240-2246.	1.1	14
22	Eight biomarkers on a novel strip for early diagnosis of acute myocardial infarction. <i>Nanoscale Advances</i> , 2020, 2, 1138-1143.	4.6	16
23	A simple fluorescence aptasensor for gastric cancer exosome detection based on branched rolling circle amplification. <i>Nanoscale</i> , 2020, 12, 2445-2451.	5.6	117
24	Mechanical Gripper Design and Force Analysis of Microplates for Automated High-Throughput Nucleic Acid Detection System. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1401-1408.	0.9	3
25	Improvement and Application of qPCR (Real-Time Quantitative Polymerase Chain Reaction) Data Processing Method for Home-Made Integrated Nucleic Acid Detection System. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7369-7375.	0.9	5
26	A mini-review of embedded 3D printing: supporting media and strategies. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10474-10486.	5.8	47
27	Precise discrimination of Luminal A breast cancer subtype using an aptamer <i>in vitro</i> and <i>in vivo</i> . <i>Nanoscale</i> , 2020, 12, 19689-19701.	5.6	15
28	Progress in exosome associated tumor markers and their detection methods. <i>Molecular Biomedicine</i> , 2020, 1, 3.	4.4	35
29	A review on methods for diagnosis of breast cancer cells and tissues. <i>Cell Proliferation</i> , 2020, 53, e12822.	5.3	87
30	Rapid Detection System for Hepatitis B Surface Antigen (HBsAg) Based on Immunomagnetic Separation, Multi-Angle Dynamic Light Scattering and Support Vector Machine. <i>IEEE Access</i> , 2020, 8, 107373-107386.	4.2	11
31	A metal-phenolic network-based multifunctional nanocomposite with pH-responsive ROS generation and drug release for synergistic chemodynamic/photothermal/chemo-therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2177-2188.	5.8	54
32	Autophagy Modulated by Inorganic Nanomaterials. <i>Theranostics</i> , 2020, 10, 3206-3222.	10.0	121
33	Embedded 3D printing of multi-internal surfaces of hydrogels. <i>Additive Manufacturing</i> , 2020, 32, 101097.	3.0	25
34	Effects of Nanoparticles of Metal Oxides on the Survival of the Entomopathogenic Nematode: <i>Steinernema carpocapsae</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1434-1439.	0.9	6
35	Design and Implementation of High-Throughput Magnetic Separation Module for Automated Nucleic Acid Detection System Based on Magnetic Nano-Beads. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2138-2143.	0.9	7
36	Design and Implementation of a High-Throughput Vibrating Module for Nucleic Acid Detection System. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2165-2170.	0.9	3

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37	Influence of Metal Oxides Nanoparticles on Pathogenicity of <i>Steinernema carpocapsae</i> Nematodes Against Lepidopteran <i>Galleria mellonella</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1470-1477.	0.9	4
38	Design and Implementation of Polymerase Chain Reaction Device for Aptamers Selection of Tumor Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1332-1340.	0.9	8
39	Study on the Method of Isolating the Aptamer from the Surface of HepG2 Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 3373-3377.	0.9	8
40	Design of Rapid Bacterial Identification System Based on Scattering of Laser Light and Classification of Binned Plots. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4047-4056.	0.9	10
41	Cardiac Troponin I Microfluidic Chip Driven by Adaptive Pressure. <i>Nanoscience and Nanotechnology Letters</i> , 2020, 12, 1239-1247.	0.4	1
42	Rapid Identification of Pathogens based on MIE Light Scattering and Machine Learning Approach. , 2019, , .		2
43	An aptamer-based new method for competitive fluorescence detection of exosomes. <i>Nanoscale</i> , 2019, 11, 15589-15595.	5.6	131
44	CRISPR-Cas13a mediated nanosystem for attomolar detection of canine parvovirus type 2. <i>Chinese Chemical Letters</i> , 2019, 30, 2201-2204.	9.0	49
45	Importance of Polyacrylamide Hydrogel Diverse Chains and Cross-Linking Density for Cell Proliferation, Aging, and Death. <i>Langmuir</i> , 2019, 35, 13999-14006.	3.5	6
46	Molecular Engineeringâ€Based Aptamerâ€Drug Conjugates with Accurate Tunability of Drug Ratios for Drug Combination Targeted Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11661-11665.	13.8	59
47	Highly sensitive fluorescence biosensor for intracellular telomerase detection based on a single patchy gold/carbon nanosphere via the combination of nanoflare and hybridization chain reaction. <i>Biosensors and Bioelectronics</i> , 2019, 137, 110-116.	10.1	34
48	A Sensitive Aptasensor Based on a Hemin/Gâ€Quadruplexâ€Assisted Signal Amplification Strategy for Electrochemical Detection of Gastric Cancer Exosomes. <i>Small</i> , 2019, 15, e1900735.	10.0	242
49	Supramolecular Design of Highly Efficient Two-Component Molecular Hybrids toward Structure and Emission Properties Tailoring. <i>Crystal Growth and Design</i> , 2019, 19, 2772-2778.	3.0	12
50	The Liquid Level Detection System Based on Pressure Sensor. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2049-2053.	0.9	10
51	QuickAnalysis: A Software Designed and Developed for a Portable On-Site Pathogen Detection System. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2054-2059.	0.9	1
52	Aptasensors for pesticide detection. <i>Biosensors and Bioelectronics</i> , 2019, 130, 174-184.	10.1	210
53	Recent progresses in DNA nanostructure-based biosensors for detection of tumor markers. <i>Biosensors and Bioelectronics</i> , 2018, 109, 27-34.	10.1	149
54	Biosynthetic Mechanism of Luminescent ZnO Nanocrystals in the Mammalian Blood Circulation and Their Functionalization for Tumor Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 105-113.	8.0	21

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55	Carbon nanosphere-based fluorescence aptasensor for targeted detection of breast cancer cell MCF-7. <i>Talanta</i> , 2018, 185, 113-117.	5.5	41
56	A Portable Multi-Channel Turbidity System for Rapid Detection of Pathogens by Loop-Mediated Isothermal Amplification. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 198-205.	1.1	30
57	Differentiating breast cancer molecular subtypes using a DNA aptamer selected against MCF-7 cells. <i>Biomaterials Science</i> , 2018, 6, 3152-3159.	5.4	43
58	One-Step Synthesis of DNA Templated Water-Soluble Au@Ag Bimetallic Nanoclusters for Ratiometric Fluorescence Detection of DNA. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 150-160.	1.1	55
59	Comparison of the Off-Target Effects Among One-Base to Three-Base Mismatched Targets of gRNA Using a Blue to White Assay. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 1594-1598.	0.9	5
60	An Aptamer-Based Probe for Molecular Subtyping of Breast Cancer. <i>Theranostics</i> , 2018, 8, 5772-5783.	10.0	63
61	A new quality control method for lateral flow assay. <i>Chinese Chemical Letters</i> , 2018, 29, 1853-1856.	9.0	18
62	A sample-in-digital-answer-out system for rapid detection and quantitation of infectious pathogens in bodily fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7019-7030.	3.7	37
63	Multifunctional Yolk@Shell Mesoporous Silica Obtained via Selectively Etching the Shell: A Therapeutic Nanoplatfrom for Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 24440-24449.	8.0	13
64	2D Dendritic Gold Nanostructures Formed on Silica Nanosheets: Transferability, Clean Surface, and Their Biomedical Application. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800268.	2.3	3
65	A Novel Assay Coupling Dephosphorylation and Blue/White Colony Screening for the G > A Hotspot Mutation at Codon 13 of <i>KRAS</i> Gene. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 538-543.	0.9	0
66	Research on Automated Nucleic Acid Extraction Instrument Based on Magnetic Nanoparticles Separation. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 60-68.	0.4	9
67	Highly Precise and Fast Polymerase Chain Reaction Thermal Cycling Module with a Novel Integrated Temperature Control Strategy. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 23-31.	0.4	7
68	Integrated and Automated, Sample-In to Result-Out, System for Nanotechnology-Based Detection of Infectious Pathogens. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 1423-1428.	0.4	15
69	Wet Chemical Synthesis of Silica Nanosheets via Ethyl Acetate-Mediated Hydrolysis of Silica Precursors and Their Applications. <i>Small</i> , 2017, 13, 1603369.	10.0	27
70	Synthesis of aptamer-functionalized Ag nanoclusters for MCF-7 breast cancer cells imaging. <i>Science China Chemistry</i> , 2017, 60, 370-376.	8.2	40
71	Injectable hydrogels for cartilage and bone tissue engineering. <i>Bone Research</i> , 2017, 5, 17014.	11.4	840
72	Effective Integration of Targeted Tumor Imaging and Therapy Using Functionalized InP QDs with VEGFR2 Monoclonal Antibody and miR-92a Inhibitor. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 13068-13078.	8.0	33

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73	Action of Gold Nanospikes-Based Nanoradiosensitizers: Cellular Internalization, Radiotherapy, and Autophagy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31526-31542.	8.0	92
74	The aptamers generated from HepG2 cells. <i>Science China Chemistry</i> , 2017, 60, 786-792.	8.2	27
75	Simultaneous detection of multiple viruses based on chemiluminescence and magnetic separation. <i>Biomaterials Science</i> , 2017, 5, 57-66.	5.4	48
76	A new method for improving the accuracy of miRNA detection with NaYF <sub>4</sub> :Yb,Er upconversion nanoparticles. <i>Science China Chemistry</i> , 2017, 60, 157-162.	8.2	25
77	Highly Selective, Sensitive and Rapid Detection of <i>Escherichia coli</i> O157:H7 Using Duplex PCR and Magnetic Nanoparticle-Based Chemiluminescence Assay. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1243-1252.	1.1	46
78	Mass spectrometry-assisted gel-based proteomics in cancer biomarker discovery: approaches and application. <i>Theranostics</i> , 2017, 7, 3559-3572.	10.0	60
79	Aptamer selection and applications for breast cancer diagnostics and therapy. <i>Journal of Nanobiotechnology</i> , 2017, 15, 81.	9.1	96
80	Performance Evaluation of a Novel Sample In-Answer Out (SIAO) System Based on Magnetic Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1619-1630.	1.1	32
81	Integration of Nucleic Acid Extraction Protocol with Automated Extractor for Multiplex Viral Detection. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 862-870.	0.9	10
82	Cell-specific biomarkers and targeted biopharmaceuticals for breast cancer treatment. <i>Cell Proliferation</i> , 2016, 49, 409-420.	5.3	30
83	Coating Carbon Nanosphere with Patchy Gold for Production of Highly Efficient Photothermal Agent. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 19321-19332.	8.0	37
84	Fluorescence based Aptasensors for the determination of hepatitis B virus e antigen. <i>Scientific Reports</i> , 2016, 6, 31103.	3.3	40
85	Recent advances in nano scaffolds for bone repair. <i>Bone Research</i> , 2016, 4, 16050.	11.4	195
86	Rapid and Sensitive Detection of RNA Viruses Based on Reverse Transcription Loop-Mediated Isothermal Amplification, Magnetic Nanoparticles, and Chemiluminescence. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 710-716.	1.1	34
87	Enhanced Radiosensitization of Gold Nanospikes via Hyperthermia in Combined Cancer Radiation and Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28480-28494.	8.0	124
88	Near-infrared light-induced dissociation of zeolitic imidazole framework-8 (ZIF-8) with encapsulated CuS nanoparticles and their application as a therapeutic nanoplatfrom. <i>Chemical Communications</i> , 2016, 52, 12210-12213.	4.1	78
89	Ultrasensitive quantitation of MicroRNAs via magnetic beads-based chemiluminescent assay. <i>Science China Chemistry</i> , 2016, 59, 1051-1058.	8.2	18
90	Genotyping of <i>Pseudomonas aeruginosa</i> Type III Secretion System Using Magnetic Enrichment Multiplex Polymerase Chain Reaction and Chemiluminescence. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 762-769.	1.1	12

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91	Effects of the i-motif DNA loop on the fluorescence of silver nanoclusters. RSC Advances, 2016, 6, 22839-22844.	3.6	34
92	One-Step Hydrothermal Synthesis of Butanetetracarboxylic Acid-Coated NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> Upconversion Phosphors with Enhancement Upconversion Luminescence. Journal of Nanoscience and Nanotechnology, 2016, 16, 1220-1224.	0.9	4
93	Noninvasive Prenatal Paternity Testing (NIPAT) through Maternal Plasma DNA Sequencing: A Pilot Study. PLoS ONE, 2016, 11, e0159385.	2.5	25
94	Simultaneous extraction of DNA and RNA from Escherichia coli BL 21 based on silica-coated magnetic nanoparticles. Science China Chemistry, 2015, 58, 1774-1778.	8.2	30
95	A Novel Electrochemical Microfluidic Chip Combined with Multiple Biomarkers for Early Diagnosis of Gastric Cancer. Nanoscale Research Letters, 2015, 10, 477.	5.7	53
96	Selection of HBsAg-Specific DNA Aptamers Based on Carboxylated Magnetic Nanoparticles and Their Application in the Rapid and Simple Detection of Hepatitis B Virus Infection. ACS Applied Materials & Interfaces, 2015, 7, 11215-11223.	8.0	153
97	Copy Number Variation Analysis by Ligation-Dependent PCR Based on Magnetic Nanoparticles and Chemiluminescence. Theranostics, 2015, 5, 71-85.	10.0	36
98	Peroxidase-like activity of mesoporous silica encapsulated Pt nanoparticle and its application in colorimetric immunoassay. Analytica Chimica Acta, 2015, 862, 53-63.	5.4	74
99	Chemiluminescent Labels Released from Long Spacer Arm-Functionalized Magnetic Particles: A Novel Strategy for Ultrasensitive and Highly Selective Detection of Pathogen Infections. ACS Applied Materials & Interfaces, 2015, 7, 774-781.	8.0	31
100	Applications of aptamers for chemistry analysis, medicine and food security. Science China Chemistry, 2015, 58, 1122-1130.	8.2	57
101	The effects of multifunctional MiR-122-loaded graphene-gold composites on drug-resistant liver cancer. Journal of Nanobiotechnology, 2015, 13, 12.	9.1	33
102	The Latest Progress of On-Site Pathogens Detection Techniques and Instruments Based on Nucleic Acid. Journal of Nanoscience and Nanotechnology, 2015, 15, 6342-6356.	0.9	4
103	Electrochemical detection of DNA by using Pd/GO label copper stain for signal amplification. Analytical Methods, 2015, 7, 8554-8560.	2.7	4
104	Development of Magnetic Nanoparticles Based Nucleic Acid Extraction Method and Application in Hepatitis C Virus Chemiluminescent Detection. Science of Advanced Materials, 2015, 7, 1233-1240.	0.7	18
105	Application of Functional Microsphere in Human Hepatitis B Virus Surface Antigen Detection. Journal of Nanoscience and Nanotechnology, 2014, 14, 3348-3355.	0.9	8
106	The complete mitochondrial genome of the Neochauliodes fraternus (Megaloptera: Corydalidae). Mitochondrial DNA, 2014, 27, 1-2.	0.6	0
107	Current Progress in Gene Delivery Technology Based on Chemical Methods and Nano-carriers. Theranostics, 2014, 4, 240-255.	10.0	333
108	A FITC-doped silica coated gold nanocomposite for both in vivo X-ray CT and fluorescence dual modal imaging. RSC Advances, 2014, 4, 51950-51959.	3.6	33

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109	Label-free detection of DNA by combining gated mesoporous silica and catalytic signal amplification of platinum nanoparticles. <i>Analyst</i> , The, 2014, 139, 6088-6091.	3.5	33
110	Progress in Selection and Biomedical Applications of Aptamers. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3043-3062.	1.1	60
111	Long Spacer Arm-Functionalized Magnetic Nanoparticle Platform for Enhanced Chemiluminescent Detection of Hepatitis B Virus. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3610-3619.	1.1	21
112	Synthesis of a Au@Pd Heteronanostructure Stabilized by Citrate and its Catalytic Application. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 905-910.	2.3	5
113	Solid-Phase Hybridization Efficiency Improvement on the Magnetic Nanoparticle Surface by Using Dextran as Molecular Arms. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1945-1949.	1.1	11
114	Chemiluminescence Analysis for HBV-DNA Hybridization Detection with Magnetic Nanoparticles Based DNA Extraction from Positive Whole Blood Samples. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 267-273.	1.1	26
115	Application of Solid-State NMR in Characterization of Bone Related Tissue Engineering. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 2858-2865.	0.9	4
116	The state of field of high-throughput SNP genotyping system. , 2011, , .		0
117	Research of temperature control algorithm in PCR gene amplify instrument. , 2011, , .		0
118	An important biological theory â€“ Solving the transport of bio-energy in living systems. <i>Physics of Life Reviews</i> , 2011, 8, 296-297.	2.8	2
119	Challenges and Future Expectations of Reversed Gene Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 8634-8638.	0.9	10
120	Determination of Paracetamol with Porous Electrochemical Sensor. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 607-610.	1.1	7
121	Preparation and characterization of nanocrystalline Fe@Ni@Cr alloy electrodeposits on Fe substrate. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 713-717.	2.9	17
122	High-Throughput SNP Detection Based on PCR Amplification on Magnetic Nanoparticles Using Dual-Color Hybridization. <i>Methods in Molecular Biology</i> , 2009, 578, 393-402.	0.9	4
123	Fabrication of Porous Pseudo-Carbon Paste Electrode as a Novel High-Sensitive Electrochemical Biosensor. <i>Analytical Letters</i> , 2008, 41, 2402-2411.	1.8	5