

# Xionghong Fang

## List of Publications by Year in descending order

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135  
papers

7,578  
citations

61945

43  
h-index

56687

83  
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138  
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138  
docs citations

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times ranked

10220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Engineered Gold Nanoclusters for Stimulated Emission Depletion and Correlated Light and Electron Microscopy Imaging. <i>Analytical Chemistry</i> , 2022, 94, 3056-3064.	3.2	22
2	Coaxial illumination module of the stimulated-emission-depletion nanoscope. <i>Optics Express</i> , 2022, 30, 13481.	1.7	0
3	Nanomedicine enables spatiotemporally regulating macrophage-based cancer immunotherapy. <i>Biomaterials</i> , 2021, 268, 120552.	5.7	23
4	Single cell imaging reveals cisplatin regulating interactions between transcription (co)factors and DNA. <i>Chemical Science</i> , 2021, 12, 5419-5429.	3.7	14
5	G-Quadruplex-Induced Liquid-Liquid Phase Separation in Biomimetic Protocells. <i>Journal of the American Chemical Society</i> , 2021, 143, 11036-11043.	6.6	27
6	Fluorescence live cell imaging revealed wogonin targets mitochondria. <i>Talanta</i> , 2021, 230, 122328.	2.9	5
7	Single-Molecule Fluorescence Imaging Reveals GABAB Receptor Aggregation State Changes. <i>Frontiers in Chemistry</i> , 2021, 9, 779940.	1.8	0
8	N-(3-Oxododecanoyl) Homoserine Lactone Is a Generalizable Plasma Membrane Lipid-Ordered Domain Modifier. <i>Frontiers in Physiology</i> , 2021, 12, 758458.	1.3	1
9	Plasmonic nanoplatform for point-of-care testing trace HCV core protein. <i>Biosensors and Bioelectronics</i> , 2020, 147, 111488.	5.3	21
10	Simultaneous Detection of Exosomal Membrane Protein and RNA by Highly Sensitive Aptamer Assisted Multiplexed-PCR. <i>ACS Applied Bio Materials</i> , 2020, 3, 2560-2567.	2.3	22
11	Photorelease of Pyridines Using a Metal-Free Photoremovable Protecting Group. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18386-18389.	7.2	22
12	Photorelease of Pyridines Using a Metal-Free Photoremovable Protecting Group. <i>Angewandte Chemie</i> , 2020, 132, 18544-18547.	1.6	5
13	Analyzing protein dynamics from fluorescence intensity traces using unsupervised deep learning network. <i>Communications Biology</i> , 2020, 3, 669.	2.0	6
14	Fluorescent Polymer Dot-Based Multicolor Stimulated Emission Depletion Nanoscopy with a Single Laser Beam Pair for Cellular Tracking. <i>Analytical Chemistry</i> , 2020, 92, 12088-12096.	3.2	25
15	Aminated Fullerene Abrogates Cancer Cell Migration by Directly Targeting Myosin Heavy Chain 9. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56862-56873.	4.0	11
16	Nucleic Acids: Chemistry, Nanotechnology, and Bioapplications Forum in Honor of Professor Weihong Tan on His 60th Birthday. <i>ACS Applied Bio Materials</i> , 2020, 3, 2543-2544.	2.3	0
17	Single-Molecule Imaging of Protein Interactions and Dynamics. <i>Annual Review of Analytical Chemistry</i> , 2020, 13, 337-361.	2.8	22
18	Bionanoparticle-Based Delivery in Antihypertensive Vaccine Mediates DC Activation through Lipid Raft Reorganization. <i>Advanced Functional Materials</i> , 2020, 30, 2000346.	7.8	4

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19	Proteasome-Independent Protein Knockdown by Small-Molecule Inhibitor for the Undruggable Lung Adenocarcinoma. <i>Journal of the American Chemical Society</i> , 2019, 141, 18492-18499.	6.6	24
20	Hypoxia-Activated PEGylated Conditional Aptamer/Antibody for Cancer Imaging with Improved Specificity. <i>Journal of the American Chemical Society</i> , 2019, 141, 18421-18427.	6.6	85
21	Analysis of the Diffusivity Change from Single-Molecule Trajectories on Living Cells. <i>Analytical Chemistry</i> , 2019, 91, 13390-13397.	3.2	8
22	Molecular Engineering-Based Aptamer-Drug Conjugates with Accurate Tunability of Drug Ratios for Drug Combination Targeted Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11661-11665.	7.2	59
23	Molecular Engineering-Based Aptamer-Drug Conjugates with Accurate Tunability of Drug Ratios for Drug Combination Targeted Cancer Therapy. <i>Angewandte Chemie</i> , 2019, 131, 11787-11791.	1.6	12
24	A new small cell lung cancer biomarker identified by Cell-SELEX generated aptamers. <i>Experimental Cell Research</i> , 2019, 382, 111478.	1.2	16
25	Photodegradable CuS SERS Probes for Intraoperative Residual Tumor Detection, Ablation, and Self-Clearance. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 23436-23444.	4.0	28
26	Aptamer-based fluorescence polarization assay for separation-free exosome quantification. <i>Nanoscale</i> , 2019, 11, 10106-10113.	2.8	66
27	Automated Stoichiometry Analysis of Single-Molecule Fluorescence Imaging Traces via Deep Learning. <i>Journal of the American Chemical Society</i> , 2019, 141, 6976-6985.	6.6	61
28	Ligand-Receptor Binding on Cell Membrane: Dynamic Force Spectroscopy Applications. <i>Methods in Molecular Biology</i> , 2019, 1886, 153-162.	0.4	1
29	<i>Pseudomonas aeruginosa</i> quorum-sensing metabolite induces host immune cell death through cell surface lipid domain dissolution. <i>Nature Microbiology</i> , 2019, 4, 97-111.	5.9	71
30	Quantitative Characterization of the Membrane Dynamics of Newly Delivered TGF- $\beta$ 2 Receptors by Single-Molecule Imaging. <i>Analytical Chemistry</i> , 2018, 90, 4282-4287.	3.2	14
31	Characterization of Hepatitis C Virus Core Protein Dimerization by Atomic Force Microscopy. <i>Analytical Chemistry</i> , 2018, 90, 4596-4602.	3.2	10
32	Single-molecule force spectroscopy study of interactions between angiotensin II type 1 receptor and different biased ligands in living cells. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3275-3284.	1.9	12
33	Quantitative single-molecule study of TGF- $\beta$ 1/Smad signaling. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 51-59.	0.9	10
34	Homocysteine directly interacts and activates the angiotensin II type I receptor to aggravate vascular injury. <i>Nature Communications</i> , 2018, 9, 11.	5.8	184
35	A Microwell-Assisted Multiaptamer Immunomagnetic Platform for Capture and Genetic Analysis of Circulating Tumor Cells. <i>Advanced Healthcare Materials</i> , 2018, 7, e1801231.	3.9	28
36	DNA nanomachines: monitoring molecular encounter dynamics in live cell membranes. <i>National Science Review</i> , 2018, 5, 300-301.	4.6	2

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37	Ultrastable Fluorescent Polymer Dots for Stimulated Emission Depletion Bioimaging. <i>Advanced Optical Materials</i> , 2018, 6, 1800333.	3.6	50
38	Polar Solvent Induced Lattice Distortion of Cubic CsPbI <sub>3</sub> Nanocubes and Hierarchical Self-Assembly into Orthorhombic Single-Crystalline Nanowires. <i>Journal of the American Chemical Society</i> , 2018, 140, 11705-11715.	6.6	223
39	Special topic for "single-molecule, single-particle and single-cell bioimaging". <i>Science China Chemistry</i> , 2017, 60, 1265-1266.	4.2	4
40	Single-molecule imaging and tracking of molecular dynamics in living cells. <i>National Science Review</i> , 2017, 4, 739-760.	4.6	37
41	Single-molecule imaging reveals the stoichiometry change of epidermal growth factor receptor during transactivation by $\beta^2$ -adrenergic receptor. <i>Science China Chemistry</i> , 2017, 60, 1310-1317.	4.2	9
42	Development of Integrated Atomic Force Microscopy and Fluorescence Microscopy for Single-Molecule Analysis in Living Cells. <i>Chinese Journal of Analytical Chemistry</i> , 2017, 45, 1813-1823.	0.9	3
43	Numerical Simulation of Surface-Enhanced Coherent Anti-Stokes Raman Scattering on Gold Nanoparticle Substrate. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2152-2156.	0.9	3
44	Nanomechanical Characteristics of Cervical Cancer and Cervical Intraepithelial Neoplasia Revealed by Atomic Force Microscopy. <i>Medical Science Monitor</i> , 2017, 23, 4205-4213.	0.5	12
45	Metformin is a novel suppressor for transforming growth factor (TGF)- $\beta^1$ . <i>Scientific Reports</i> , 2016, 6, 28597.	1.6	74
46	Single-molecule imaging reveals the stoichiometry change of $\beta^2$ -adrenergic receptors by a pharmacological biased ligand. <i>Chemical Communications</i> , 2016, 52, 7086-7089.	2.2	18
47	Nanoscale Distribution of Transforming Growth Factor Receptor on Post-Golgi Vesicle Revealed by Super-resolution Microscopy. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3359-3364.	1.7	13
48	Single-Molecule Imaging Reveals the Activation Dynamics of Intracellular Protein Smad3 on Cell Membrane. <i>Scientific Reports</i> , 2016, 6, 33469.	1.6	14
49	Enhanced and Differential Capture of Circulating Tumor Cells from Lung Cancer Patients by Microfluidic Assays Using Aptamer Cocktail. <i>Small</i> , 2016, 12, 1072-1081.	5.2	114
50	Super-resolution imaging and tracking of TGF- $\beta^2$ receptor II on living cells. <i>Science Bulletin</i> , 2016, 61, 632-638.	4.3	12
51	Single-molecule force spectroscopy study of the effect of cigarette carcinogens on thrombomodulin-thrombin interaction. <i>Science Bulletin</i> , 2016, 61, 1187-1194.	4.3	7
52	Computational design of peptide-Au cluster probe for sensitive detection of $\beta^3$ -integrin. <i>Nanoscale</i> , 2016, 8, 4203-4208.	2.8	14
53	Internalization of the TGF- $\beta^2$ type I receptor into caveolin-1 and EEA1 double-positive early endosomes. <i>Cell Research</i> , 2015, 25, 738-752.	5.7	72
54	Probing the dynamics of growth factor receptor by single-molecule fluorescence imaging. <i>Progress in Biophysics and Molecular Biology</i> , 2015, 118, 95-102.	1.4	7

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55	Study of the interactions between endolysin and bacterial peptidoglycan on <i>S. aureus</i> by dynamic force spectroscopy. <i>Nanoscale</i> , 2015, 7, 15245-15250.	2.8	17
56	Introduction to Aptamer and Cell-SELEX. , 2015, , 1-11.		0
57	Single-molecule dynamics of site-specific labeled transforming growth factor type II receptors on living cells. <i>Chemical Communications</i> , 2014, 50, 14724-14727.	2.2	26
58	Visualization of the post-Golgi vesicle-mediated transportation of TGF $\beta$ 2 receptor II by quasi-TIRFM. <i>Journal of Biophotonics</i> , 2014, 7, 788-798.	1.1	14
59	Analysis of the Steps in Single-Molecule Photobleaching Traces by Using the Hidden Markov Model and Maximum-Likelihood Clustering. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2303-2308.	1.7	11
60	Inhibition of Hepatitis C Virus Infection by DNA Aptamer against NS2 Protein. <i>PLoS ONE</i> , 2014, 9, e90333.	1.1	23
61	Inhibition of hepatitis C virus infection by NS5A-specific aptamer. <i>Antiviral Research</i> , 2014, 106, 116-124.	1.9	21
62	Aptamer-conjugated nanomaterials for specific cancer cell recognition and targeted cancer therapy. <i>NPG Asia Materials</i> , 2014, 6, e95-e95.	3.8	111
63	Exonuclease I aided enzyme-linked aptamer assay for small-molecule detection. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2949-2955.	1.9	17
64	Highly sensitive visual detection of copper (II) using water-soluble azide-functionalized gold nanoparticles and silver enhancement. <i>Biosensors and Bioelectronics</i> , 2014, 59, 40-44.	5.3	35
65	Role of ICAM-1 polymorphisms (G241R, K469E) in mediating its single-molecule binding ability: Atomic force microscopy measurements on living cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 372-378.	1.0	9
66	Specific Capture and Release of Circulating Tumor Cells Using Aptamer-Modified Nanosubstrates. <i>Advanced Materials</i> , 2013, 25, 2368-2373.	11.1	274
67	C <sub>70</sub> -Carboxyfullerenes as Efficient Antioxidants to Protect Cells against Oxidative-Induced Stress. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 11101-11107.	4.0	24
68	Enhanced Photodynamic Efficiency of an Aptamer-Guided Fullerene Photosensitizer toward Tumor Cells. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2370-2376.	1.7	37
69	Single-molecule monitoring in living cells by use of fluorescence microscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 43-49.	1.9	14
70	Atomic force microscopy study of the effect of HER 2 antibody on EGF mediated ErbB ligand-receptor interaction. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 627-635.	1.7	44
71	Single-Molecule Fluorescence Imaging in Living Cells. <i>Annual Review of Physical Chemistry</i> , 2013, 64, 459-480.	4.8	148
72	Fullerene-Induced Increase of Glycosyl Residue on Living Plant Cell Wall. <i>Environmental Science &amp; Technology</i> , 2013, 47, 7490-7498.	4.6	72

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73	Tumor Cell Isolation: High Purity Prostate Circulating Tumor Cell Isolation by a Polymer Nanofiber-Embedded Microchip for Whole Exome Sequencing (Adv. Mater. 21/2013). Advanced Materials, 2013, 25, 2870-2870.	11.1	1
74	Protective Effect of C <sub>70</sub> -Carboxyfullerene against Oxidative-Induced Stress on Postmitotic Muscle Cells. ACS Applied Materials & Interfaces, 2013, 5, 4328-4333.	4.0	22
75	Nanoscale imaging with an integrated system combining stimulated emission depletion microscope and atomic force microscope. Science Bulletin, 2013, 58, 4045-4050.	1.7	20
76	Conformational Dynamics of an ATP-Binding DNA Aptamer: A Single-Molecule Study. Journal of Physical Chemistry B, 2013, 117, 14994-15003.	1.2	48
77	Atomic Force Microscopy Study of the Effects of Water-Soluble Fullerenes on the Elasticity of Living Plant Cells. Chemistry - an Asian Journal, 2013, 8, 2388-2394.	1.7	3
78	Comparative Cytotoxicity Study of Water-Soluble Carbon Nanoparticles on Plant Cells. Journal of Nanoscience and Nanotechnology, 2012, 12, 4478-4484.	0.9	13
79	The effect of cigarette smoke extract on thrombomodulin-thrombin binding: an atomic force microscopy study. Science China Life Sciences, 2012, 55, 891-897.	2.3	9
80	Living cell study at the single-molecule and single-cell levels by atomic force microscopy. Nanomedicine, 2012, 7, 1625-1637.	1.7	44
81	Hesperetin: An inhibitor of the transforming growth factor- $\beta^2$ (TGF- $\beta^2$ ) signaling pathway. European Journal of Medicinal Chemistry, 2012, 58, 390-395.	2.6	40
82	Structural Effect and Mechanism of C <sub>70</sub> -Carboxyfullerenes as Efficient Sensitizers against Cancer Cells. Small, 2012, 8, 2070-2077.	5.2	43
83	Investigation of the Interaction between a Bivalent Aptamer and Thrombin by AFM. Langmuir, 2012, 28, 707-713.	1.6	32
84	Single-molecule atomic force microscopy on live cells compares aptamer and antibody rupture forces. Analytical and Bioanalytical Chemistry, 2012, 402, 3205-3209.	1.9	33
85	A single-molecule study of the inhibition effect of Naringenin on transforming growth factor- $\beta^2$ ligand-receptor binding. Chemical Communications, 2011, 47, 5440-5442.	2.2	46
86	Elasticity of cardiac cells on the polymer substrates with different stiffness: an atomic force microscopy study. Physical Chemistry Chemical Physics, 2011, 13, 7540.	1.3	36
87	A fluorescence aptasensor based on DNA charge transport for sensitive protein detection in serum. Analyst, The, 2011, 136, 4764.	1.7	13
88	Single-molecule imaging revealed enhanced dimerization of transforming growth factor $\beta^2$ type II receptors in hypertrophic cardiomyocytes. Biochemical and Biophysical Research Communications, 2011, 407, 313-317.	1.0	13
89	TGF- $\beta^2$ signalling is mediated by two autonomously functioning T $\beta$ RI:T $\beta$ RII pairs. EMBO Journal, 2011, 30, 1263-1276.	3.5	98
90	Single-molecule fluorescence imaging of membrane-bound proteins for studies of cell signal transduction. Science Bulletin, 2011, 56, 1063-1067.	1.7	4

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91	Single-Molecule Detection of Proteins Using Aptamer-Functionalized Molecular Electronic Devices. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2496-2502.	7.2	100
92	Long-distance intercellular connectivity between cardiomyocytes and cardiofibroblasts mediated by membrane nanotubes. <i>Cardiovascular Research</i> , 2011, 92, 39-47.	1.8	152
93	Study of the effect of atorvastatin on the interaction between ICAM-1 and CD11b by live-cell single-molecule force spectroscopy. <i>Science China Chemistry</i> , 2010, 53, 752-758.	4.2	11
94	Monomeric type I and type III transforming growth factor- $\beta$ receptors and their dimerization revealed by single-molecule imaging. <i>Cell Research</i> , 2010, 20, 1216-1223.	5.7	46
95	Aptamers Generated from Cell-SELEX for Molecular Medicine: A Chemical Biology Approach. <i>Accounts of Chemical Research</i> , 2010, 43, 48-57.	7.6	701
96	Study of the Inhibitory Effect of Water-Soluble Fullerenes on Plant Growth at the Cellular Level. <i>ACS Nano</i> , 2010, 4, 5743-5748.	7.3	158
97	Intercellular Transportation of Quantum Dots Mediated by Membrane Nanotubes. <i>ACS Nano</i> , 2010, 4, 3015-3022.	7.3	62
98	Single-molecule imaging reveals transforming growth factor- $\beta$ -induced type II receptor dimerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15679-15683.	3.3	108
99	Study of inhibition effect of Herceptin on interaction between Heregulin and ErbB Receptors HER3/HER2 by single-molecule force spectroscopy. <i>Experimental Cell Research</i> , 2009, 315, 2847-2855.	1.2	47
100	Carbon Nanotubes as Molecular Transporters for Walled Plant Cells. <i>Nano Letters</i> , 2009, 9, 1007-1010.	4.5	482
101	Recognition of subtype non-small cell lung cancer by DNA aptamers selected from living cells. <i>Analyst</i> , 2009, 134, 1808.	1.7	162
102	Cell-Specific Internalization Study of an Aptamer from Whole Cell Selection. <i>Chemistry - A European Journal</i> , 2008, 14, 1769-1775.	1.7	230
103	A Hydrodynamically Focused Stream as a Dynamic Template for Site-Specific Electrochemical Micropatterning of Conducting Polymers. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1072-1075.	7.2	31
104	Identification of Liver Cancer-Specific Aptamers Using Whole Live Cells. <i>Analytical Chemistry</i> , 2008, 80, 721-728.	3.2	300
105	Single-Molecule Study of Lateral Mobility of Epidermal Growth Factor Receptor 2/HER2 on Activation. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4140-4145.	1.2	31
106	Single-molecule diffusion study of activated EGFR implicates its endocytic pathway. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 730-734.	1.0	30
107	Study of interaction between Smad7 and DNA by single-molecule force spectroscopy. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 1284-1287.	1.0	25
108	TINY, a Dehydration-responsive Element (DRE)-binding Protein-like Transcription Factor Connecting the DRE- and Ethylene-responsive Element-mediated Signaling Pathways in Arabidopsis. <i>Journal of Biological Chemistry</i> , 2008, 283, 6261-6271.	1.6	145

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109	Lateral diffusion of TGF- $\beta$ 2 type I receptor studied by single-molecule imaging. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 67-71.	1.0	33
110	Single-Molecule Force Spectroscopy Study of Interaction between Transforming Growth Factor $\beta$ 21 and Its Receptor in Living Cells. <i>Journal of Physical Chemistry B</i> , 2007, 111, 13619-13625.	1.2	52
111	Interaction between single molecules of Mac-1 and ICAM-1 in living cells: An atomic force microscopy study. <i>Experimental Cell Research</i> , 2007, 313, 3497-3504.	1.2	36
112	Energy Landscape of Aptamer/Protein Complexes Studied by Single-Molecule Force Spectroscopy. <i>Chemistry - an Asian Journal</i> , 2007, 2, 284-289.	1.7	43
113	Single molecule study of binding force between transcription factor TINY and its DNA responsive element. <i>Polymer</i> , 2006, 47, 2533-2538.	1.8	17
114	Detection of oncoprotein platelet-derived growth factor using a fluorescent signaling complex of an aptamer and TOTO. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 1175-1180.	1.9	69
115	In situ observation of C60(COOH) <sub>2</sub> interacting with living cells using fluorescence microscopy. <i>Science Bulletin</i> , 2006, 51, 1060-1064.	1.7	18
116	Direct visualization of RecQ helicase-DNA interaction with fluorescence microscopy and atomic force microscopy. <i>Science and Technology of Advanced Materials</i> , 2005, 6, 842-847.	2.8	2
117	Molecular Signaling Aptamers for Real-time Fluorescence Analysis of Protein. <i>IUBMB Life</i> , 2005, 57, 123-128.	1.5	8
118	Multihydroxylated [Gd@C82(OH) <sub>22</sub> ]n Nanoparticles: Antineoplastic Activity of High Efficiency and Low Toxicity. <i>Nano Letters</i> , 2005, 5, 2050-2057.	4.5	281
119	Measuring specific interaction of transcription factor ZmDREB1A with its DNA responsive element at the molecular level. <i>Nucleic Acids Research</i> , 2004, 32, e101-e101.	6.5	25
120	Study of the Effect of Metal Ion on the Specific Interaction between Protein and Aptamer by Atomic Force Microscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2004, 4, 611-615.	0.9	12
121	Delaying photobleaching and recovering luminescence of a DNA molecular light switch in DNA analysis. <i>Analytical Biochemistry</i> , 2004, 329, 334-336.	1.1	4
122	Signaling Aptamer/Protein Binding by a Molecular Light Switch Complex. <i>Analytical Chemistry</i> , 2004, 76, 5230-5235.	3.2	246
123	Study of $\beta$ 2-amyloid adsorption and aggregation on graphite by STM and AFM. <i>Science Bulletin</i> , 2003, 48, 437-440.	1.7	6
124	Synthetic DNA Aptamers to Detect Protein Molecular Variants in a High-Throughput Fluorescence Quenching Assay. <i>ChemBioChem</i> , 2003, 4, 829-834.	1.3	152
125	AFM and STM study of $\beta$ 2-amyloid aggregation on graphite. <i>Ultramicroscopy</i> , 2003, 97, 73-79.	0.8	76
126	Specific Aptamer-Protein Interaction Studied by Atomic Force Microscopy. <i>Analytical Chemistry</i> , 2003, 75, 2112-2116.	3.2	111



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127	Direct Observation of the DNA Multimolecule Condensation with Fluorescence Microscopy. Chemistry Letters, 2003, 32, 80-81.	0.7	3
128	Molecular Beacons: Fluorogenic Probes for Living Cell Study. Cell Biochemistry and Biophysics, 2002, 37, 071-082.	0.9	59
129	Molecular Aptamer for Real-Time Oncoprotein Platelet-Derived Growth Factor Monitoring by Fluorescence Anisotropy. Analytical Chemistry, 2001, 73, 5752-5757.	3.2	208
130	Evanescent energy in square and circular fibers. Journal of Mathematical Chemistry, 2000, 27, 251-265.	0.7	1
131	Using Molecular Beacons To Probe Molecular Interactions between Lactate Dehydrogenase and Single-Stranded DNA. Analytical Chemistry, 2000, 72, 3280-3285.	3.2	132
132	Imaging Single Fluorescent Molecules at the Interface of an Optical Fiber Probe by Evanescent Wave Excitation. Analytical Chemistry, 1999, 71, 3101-3105.	3.2	87
133	Use of zwitterionic buffer additives to improve the separation of proteins in capillary zone electrophoresis. Journal of High Resolution Chromatography, 1994, 17, 749-752.	2.0	9
134	Cellular Internalization and Cytotoxicity of Aptamers Selected from Lung Cancer Cell. American Journal of Biomedical Sciences, 0, , 47-58.	0.2	14
135	Fusion of clathrin and caveolae endocytic vesicles revealed by line-switching dual-color STED microscopy. Journal of Innovative Optical Health Sciences, 0, , 2150017.	0.5	3