

# Xiaoqing Liu

## List of Publications by Year in descending order

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128  
papers

8,934  
citations

41344

49  
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43889

91  
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132  
all docs

132  
docs citations

132  
times ranked

8310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemiluminescent and Chemiluminescence Resonance Energy Transfer (CRET) Detection of DNA, Metal Ions, and Aptamer-Substrate Complexes Using Hemin/G-Quadruplexes and CdSe/ZnS Quantum Dots. <i>Journal of the American Chemical Society</i> , 2011, 133, 11597-11604.	13.7	528
2	DNA Switches: From Principles to Applications. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1098-1129.	13.8	409
3	Graphene Oxide/Nucleic-Acid-Stabilized Silver Nanoclusters: Functional Hybrid Materials for Optical Aptamer Sensing and Multiplexed Analysis of Pathogenic DNAs. <i>Journal of the American Chemical Society</i> , 2013, 135, 11832-11839.	13.7	348
4	Selective Synthesis of Single-Crystalline Rhombic Dodecahedral, Octahedral, and Cubic Gold Nanocrystals. <i>Journal of the American Chemical Society</i> , 2009, 131, 697-703.	13.7	316
5	DNAzyme-Loaded Metal-Organic Frameworks (MOFs) for Self-Sufficient Gene Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7380-7384.	13.8	291
6	Environmentally Friendly and Highly Sensitive Ruthenium(II) Tris(2,2'-bipyridyl) Electrochemiluminescent System Using 2-(Dibutylamino)ethanol as Co-Reactant. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 421-424.	13.8	288
7	Multiplexed Aptasensors and Amplified DNA Sensors Using Functionalized Graphene Oxide: Application for Logic Gate Operations. <i>ACS Nano</i> , 2012, 6, 3553-3563.	14.6	280
8	Chemiluminescence and Chemiluminescence Resonance Energy Transfer (CRET) Aptamer Sensors Using Catalytic Hemin/G-Quadruplexes. <i>ACS Nano</i> , 2011, 5, 7648-7655.	14.6	261
9	Seed-Mediated Growth of Nearly Monodisperse Palladium Nanocubes with Controllable Sizes. <i>Crystal Growth and Design</i> , 2008, 8, 4440-4444.	3.0	230
10	Amperometric glucose biosensor based on single-walled carbon nanohorns. <i>Biosensors and Bioelectronics</i> , 2008, 23, 1887-1890.	10.1	188
11	Construction of an enzyme-free concatenated DNA circuit for signal amplification and intracellular imaging. <i>Chemical Science</i> , 2018, 9, 5842-5849.	7.4	167
12	Amplified Multiplexed Analysis of DNA by the Exonuclease III-Catalyzed Regeneration of the Target DNA in the Presence of Functionalized Semiconductor Quantum Dots. <i>Nano Letters</i> , 2011, 11, 4456-4461.	9.1	163
13	A Smart, Autocatalytic, DNAzyme Biocircuit for in Vivo, Amplified, MicroRNA Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5965-5971.	13.8	155
14	Cysteine-Mediated Aggregation of Au Nanoparticles: The Development of a H <sub>2</sub> O <sub>2</sub> Sensor and Oxidase-Based Biosensors. <i>ACS Nano</i> , 2013, 7, 7278-7286.	14.6	153
15	Fluorescence Detection of DNA, Adenosine-5'-Triphosphate (ATP), and Telomerase Activity by Zinc(II)-Protoporphyrin IX/G-Quadruplex Labels. <i>Analytical Chemistry</i> , 2012, 84, 4789-4797.	6.5	152
16	Construction of an autonomously concatenated hybridization chain reaction for signal amplification and intracellular imaging. <i>Chemical Science</i> , 2018, 9, 52-61.	7.4	146
17	Switchable Reconfiguration of Nucleic Acid Nanostructures by Stimuli-Responsive DNA Machines. <i>Accounts of Chemical Research</i> , 2014, 47, 1673-1680.	15.6	145
18	Amplified and Multiplexed Detection of DNA Using the Dendritic Rolling Circle Amplified Synthesis of DNAzyme Reporter Units. <i>Analytical Chemistry</i> , 2014, 86, 1614-1621.	6.5	135

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19	Nonviolent Self-Catabolic DNAzyme Nanosponges for Smart Anticancer Drug Delivery. ACS Nano, 2019, 13, 5852-5863.	14.6	133
20	Probing Biocatalytic Transformations with Luminescent DNA/Silver Nanoclusters. Nano Letters, 2013, 13, 309-314.	9.1	132
21	MnO <sub>2</sub> -Laden Black Phosphorus for MRI-Guided Synergistic PDT, PTT, and Chemotherapy. Matter, 2019, 1, 496-512.	10.0	130
22	Electrochemiluminescence from tris(2,2'-bipyridyl)ruthenium(II)-graphene-Nafion modified electrode. Talanta, 2009, 79, 165-170.	5.5	129
23	Integration of Photoswitchable Proteins, Photosynthetic Reaction Centers and Semiconductor/Biomolecule Hybrids with Electrode Supports for Optobioelectronic Applications. Advanced Materials, 2013, 25, 349-377.	21.0	124
24	Amplified Fluorescence Aptamer-Based Sensors Using Exonuclease III for the Regeneration of the Analyte. Chemistry - A European Journal, 2012, 18, 2207-2211.	3.3	114
25	Switching Photonic and Electrochemical Functions of a DNAzyme by DNA Machines. Nano Letters, 2013, 13, 219-225.	9.1	111
26	Plasmonic and Photothermal Immunoassay via Enzyme-Triggered Crystal Growth on Gold Nanostars. Analytical Chemistry, 2019, 91, 2086-2092.	6.5	103
27	Programming DNA Nanoassembly for Enhanced Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 1897-1905.	13.8	99
28	Glucose biosensor based on gold nanoparticle-catalyzed luminol electrochemiluminescence on a three-dimensional sol-gel network. Electrochemistry Communications, 2008, 10, 1250-1253.	4.7	97
29	Orthogonal Demethylase-Activated Deoxyribozyme for Intracellular Imaging and Gene Regulation. Journal of the American Chemical Society, 2021, 143, 6895-6904.	13.7	96
30	Versatile Catalytic Deoxyribozyme Vehicles for Multimodal Imaging-Guided Efficient Gene Regulation and Photothermal Therapy. ACS Nano, 2018, 12, 12888-12901.	14.6	94
31	Amplified Surface Plasmon Resonance Based DNA Biosensors, Aptasensors, and Hg <sup>2+</sup> Sensors Using Hemin/G-Quadruplexes and Au Nanoparticles. Chemistry - A European Journal, 2011, 17, 8904-8912.	3.3	88
32	Amplified MicroRNA Detection and Intracellular Imaging Based on an Autonomous and Catalytic Assembly of DNAzyme. ACS Sensors, 2019, 4, 110-117.	7.8	88
33	A DNAzyme-amplified DNA circuit for highly accurate microRNA detection and intracellular imaging. Chemical Science, 2019, 10, 9597-9604.	7.4	87
34	Stimuli-responsive multifunctional metal-organic framework nanoparticles for enhanced chemo-photothermal therapy. Journal of Materials Chemistry B, 2019, 7, 994-1004.	5.8	83
35	A Smart Theranostic Nanocapsule for Spatiotemporally Programmable Photo-Gene Therapy. Angewandte Chemie - International Edition, 2020, 59, 21648-21655.	13.8	82
36	A Self-Catabolic Multifunctional DNAzyme Nanosponge for Programmable Drug Delivery and Efficient Gene Silencing. Angewandte Chemie - International Edition, 2021, 60, 10766-10774.	13.8	81

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37	Construction of an Autonomous Nonlinear Hybridization Chain Reaction for Extracellular Vesicles-Associated MicroRNAs Discrimination. <i>Analytical Chemistry</i> , 2019, 91, 10172-10179.	6.5	78
38	Programmable intracellular DNA biocomputing circuits for reliable cell recognitions. <i>Chemical Science</i> , 2019, 10, 2989-2997.	7.4	78
39	Development of functional black phosphorus nanosheets with remarkable catalytic and antibacterial performance. <i>Nanoscale</i> , 2018, 10, 10428-10435.	5.6	77
40	Silver-Laden Black Phosphorus Nanosheets for an Efficient In Vivo Antimicrobial Application. <i>Small</i> , 2020, 16, e1905938.	10.0	76
41	Hydrogen peroxide biosensor based on direct electrochemistry of soybean peroxidase immobilized on single-walled carbon nanohorn modified electrode. <i>Biosensors and Bioelectronics</i> , 2009, 24, 1159-1163.	10.1	64
42	Determination of concentrated hydrogen peroxide at single-walled carbon nanohorn paste electrode. <i>Electrochemistry Communications</i> , 2008, 10, 695-698.	4.7	63
43	DNAzyme-Loaded Metal-Organic Frameworks (MOFs) for Self-Sufficient Gene Therapy. <i>Angewandte Chemie</i> , 2019, 131, 7458-7462.	2.0	63
44	Dual Switchable CRET-Induced Luminescence of CdSe/ZnS Quantum Dots (QDs) by the Hemin/G-Quadruplex-Bridged Aggregation and Deaggregation of Two-Sized QDs. <i>Nano Letters</i> , 2014, 14, 6030-6035.	9.1	62
45	Autonomous Control of Interfacial Electron Transfer and the Activation of DNA Machines by an Oscillatory pH System. <i>Nano Letters</i> , 2013, 13, 4920-4924.	9.1	60
46	Electrodissolution of Inorganic Ions/DNA Multilayer Film for Tunable DNA Release. <i>Biomacromolecules</i> , 2008, 9, 2645-2652.	5.4	56
47	Synthesis and characterization of poly(ethylene terephthalate)/attapulgitite nanocomposites. <i>Journal of Applied Polymer Science</i> , 2007, 103, 1279-1286.	2.6	54
48	Construction of an Autocatalytic Hybridization Assembly Circuit for Amplified <i>In Vivo</i> MicroRNA Imaging. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	52
49	A DNAzyme-powered cross-catalytic circuit for amplified intracellular imaging. <i>Chemical Communications</i> , 2019, 55, 6519-6522.	4.1	49
50	Electrochemiluminescent Detection Based on Solid-Phase Extraction at Tris(2,2'-bipyridyl)ruthenium(II)-Modified Ceramic Carbon Electrode. <i>Analytical Chemistry</i> , 2006, 78, 7330-7334.	6.5	48
51	Evaluation of DNA Methyltransferase Activity and Inhibition via Isothermal Enzyme-Free Concatenated Hybridization Chain Reaction. <i>ACS Sensors</i> , 2017, 2, 932-939.	7.8	47
52	Regulation of redox balance using a biocompatible nanoplatfrom enhances phototherapy efficacy and suppresses tumor metastasis. <i>Chemical Science</i> , 2021, 12, 148-157.	7.4	46
53	Enhanced electrochemiluminescence sensor from tris(2,2'-bipyridyl)ruthenium(ii) incorporated into MCM-41 and an ionic liquid-based carbon paste electrode. <i>Analyst</i> , 2007, 132, 687-691.	3.5	44
54	Functionalized single-walled carbon nanohorns for electrochemical biosensing. <i>Biosensors and Bioelectronics</i> , 2010, 25, 2194-2199.	10.1	44

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55	Construction of an Exonuclease III-Propelled Integrated DNAzyme Amplifier for Highly Efficient microRNA Detection and Intracellular Imaging with Ultralow Background. <i>Analytical Chemistry</i> , 2020, 92, 15069-15078.	6.5	43
56	Quantum dot-pulsed dendritic cell vaccines plus macrophage polarization for amplified cancer immunotherapy. <i>Biomaterials</i> , 2020, 242, 119928.	11.4	43
57	A smart multiantenna gene theranostic system based on the programmed assembly of hypoxia-related siRNAs. <i>Nature Communications</i> , 2021, 12, 3953.	12.8	41
58	Selective electrodisolution of inorganic ions/DNA multilayer film for tunable DNA release. <i>Journal of Materials Chemistry</i> , 2009, 19, 286-291.	6.7	39
59	New insight into the crystallization behavior of poly(ethylene terephthalate)/clay nanocomposites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 2380-2394.	2.1	38
60	Lighting Up Fluorescent Silver Clusters via Target-Catalyzed Hairpin Assembly for Amplified Biosensing. <i>Langmuir</i> , 2018, 34, 14851-14857.	3.5	38
61	Highly sensitive glutathione assay and intracellular imaging with functionalized semiconductor quantum dots. <i>Nanoscale</i> , 2019, 11, 5014-5020.	5.6	38
62	Melting behaviors, crystallization kinetics, and spherulitic morphologies of poly(butylene succinate) and its copolyester modified with rosin maleopimaric acid anhydride. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 900-913.	2.1	37
63	Electrochemical Biosensor for MicroRNA Detection Based on Cascade Hybridization Chain Reaction. <i>ChemElectroChem</i> , 2018, 5, 1380-1386.	3.4	37
64	Bioorthogonal regulation of DNA circuits for smart intracellular microRNA imaging. <i>Chemical Science</i> , 2021, 12, 15710-15718.	7.4	36
65	A C-HCR assembly of branched DNA nanostructures for amplified uracil-DNA glycosylase assays. <i>Chemical Communications</i> , 2017, 53, 12878-12881.	4.1	35
66	Precision Spherical Nucleic Acids Enable Sensitive FEN1 Imaging and Controllable Drug Delivery for Cancer-Specific Therapy. <i>Analytical Chemistry</i> , 2021, 93, 11275-11283.	6.5	34
67	Multifunctional DNAzyme-Anchored Metal-Organic Framework for Efficient Suppression of Tumor Metastasis. <i>ACS Nano</i> , 2022, 16, 5404-5417.	14.6	34
68	Highly Sensitive Assay of Methyltransferase Activity Based on an Autonomous Concatenated DNA Circuit. <i>ACS Sensors</i> , 2018, 3, 2359-2366.	7.8	33
69	Assembly-enhanced fluorescence from metal nanoclusters and quantum dots for highly sensitive biosensing. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 334-341.	7.8	33
70	Biosynthesized Quantum Dot for Facile and Ultrasensitive Electrochemical and Electrochemiluminescence Immunoassay. <i>Analytical Chemistry</i> , 2020, 92, 1598-1604.	6.5	33
71	A Mitochondrial Oxidative Stress Amplifier to Overcome Hypoxia Resistance for Enhanced Photodynamic Therapy. <i>Small Methods</i> , 2021, 5, e2100581.	8.6	32
72	A Smart, Autocatalytic, DNAzyme Biocircuit for in vivo, Amplified, MicroRNA Imaging. <i>Angewandte Chemie</i> , 2020, 132, 6021-6027.	2.0	31

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73	Synthesis, characterization and properties of poly(butylene succinate) modified with rosin maleopimaric acid anhydride. <i>Polymer International</i> , 2006, 55, 545-551.	3.1	30
74	Label-Free Analysis of Thrombin or Hg <sup>2+</sup> Ions by Nucleic Acid-Functionalized Graphene Oxide Matrices Assembled on Field-Effect Transistors. <i>Electroanalysis</i> , 2013, 25, 851-856.	2.9	30
75	Enhanced Immunostimulatory Activity of a Cytosine-Phosphate-Guanosine Immunomodulator by the Assembly of Polymer DNA Wires and Spheres. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 17167-17176.	8.0	30
76	Cathodic electrochemiluminescence in aqueous solutions at bismuth electrodes. <i>Chemical Communications</i> , 2007, , 4146.	4.1	28
77	A Deoxyribozyme-Initiated Self-Catalytic DNA Machine for Amplified Live-Cell Imaging of MicroRNA. <i>Analytical Chemistry</i> , 2021, 93, 11052-11059.	6.5	28
78	A Cooperatively Activatable DNA Nanoprobe for Cancer Cell-Selective Imaging of ATP. <i>Analytical Chemistry</i> , 2021, 93, 13960-13966.	6.5	28
79	Highly selective and sensitive detection of trinitrotoluene by framework-enhanced fluorescence of gold nanoclusters. <i>Analytica Chimica Acta</i> , 2020, 1106, 133-138.	5.4	27
80	Adaption of an autonomously cascade DNA circuit for amplified detection and intracellular imaging of polynucleotide kinase with ultralow background. <i>Biosensors and Bioelectronics</i> , 2020, 152, 111994.	10.1	26
81	Application of Ceramic Carbon Materials for Solid-Phase Extraction of Organic Compounds. <i>Analytical Chemistry</i> , 2006, 78, 1345-1348.	6.5	24
82	Immunostimulatory DNA Nanogel Enables Effective Lymphatic Drainage and High Vaccine Efficacy. , 2020, 2, 1606-1614.		22
83	Visualization of Vaccine Dynamics with Quantum Dots for Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24275-24283.	13.8	22
84	Precision photothermal therapy and photoacoustic imaging by <i>in situ</i> activatable thermoplasmonics. <i>Chemical Science</i> , 2021, 12, 10097-10105.	7.4	21
85	Intelligent demethylase-driven DNAzyme sensor for highly reliable metal-ion imaging in living cells. <i>Chemical Science</i> , 2021, 12, 15339-15346.	7.4	21
86	Boosting Cancer Immunotherapy via the Convenient A2AR Inhibition Using a Tunable Nanocatalyst with Light-Enhanced Activity. <i>Advanced Materials</i> , 2022, 34, e2106967.	21.0	21
87	Construction of an endogenously activated catalytic DNA circuit for highly robust <i>in vivo</i> microRNA imaging. <i>Nano Today</i> , 2022, 45, 101553.	11.9	21
88	Determination of isocyanates by capillary electrophoresis with tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence. <i>Electrophoresis</i> , 2009, 30, 3926-3931.	2.4	20
89	Multifunctional Hypoxia-Involved Gene Silencing Nanoplatfor for Sensitizing Photochemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34588-34598.	8.0	20
90	Cascaded Amplifier Nanoreactor for Efficient Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 16075-16083.	8.0	20

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91	Multiply Guaranteed and Successively Amplified Activation of a Catalytic DNA Machine for Highly Efficient Intracellular Imaging of MicroRNA. <i>Small</i> , 2022, 18, .	10.0	20
92	A Smart Theranostic Nanocapsule for Spatiotemporally Programmable PhotoGene Therapy. <i>Angewandte Chemie</i> , 2020, 132, 21832-21839.	2.0	19
93	Construction of Smart StimuliResponsive DNA Nanostructures for Biomedical Applications. <i>Chemistry - A European Journal</i> , 2021, 27, 3929-3943.	3.3	19
94	Tris(2,2-bipyridyl)ruthenium(II) electrochemiluminescent detection of coreactants containing aromatic diol group by the interaction between diol and borate anion. <i>Electrochemistry Communications</i> , 2007, 9, 2666-2670.	4.7	18
95	Interfacial engineering of carbon dots with benzenediboronic acid for fluorescent biosensing. <i>Nanoscale Advances</i> , 2019, 1, 765-771.	4.6	18
96	Treating Immunologically Cold Tumors by Precise Cancer Photoimmunotherapy with an Extendable Nanoplatfrom. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 40002-40012.	8.0	18
97	A Bionanozyme with Ultrahigh Activity Enables Spatiotemporally Controlled Reactive Oxygen Species Generation for Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2104100.	14.9	18
98	Nanoparticle-amplified surface plasmon resonance study of protein conformational change at interface. <i>Talanta</i> , 2008, 77, 628-634.	5.5	17
99	Switchable mechanical DNA armsoperating on nucleic acid scaffolds associated with electrodes or semiconductor quantum dots. <i>Nanoscale</i> , 2013, 5, 8977.	5.6	17
100	Spatiotemporally Tracking the Programmable Mitochondrial Membrane Potential Evolutions by a Robust Molecular Rotor. <i>Small</i> , 2019, 15, 1903266.	10.0	17
101	Portable and sensitive detection of non-glucose target by enzyme-encapsulated metal-organic-framework using personal glucose meter. <i>Biosensors and Bioelectronics</i> , 2022, 198, 113819.	10.1	17
102	Ratiometric fluorescence sensing of copper ion and enzyme activity by nanoprobe-mediated autocatalytic reaction and catalytic cascade reaction. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127873.	7.8	16
103	Programming DNA Nanoassembly for Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 1913-1921.	2.0	14
104	Non-isothermal crystallization kinetics and melting behaviors of poly(butylene succinate) and its copolyester modified with trimellitic imide units. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2493-2499.	2.6	13
105	CEC with tris(2,2-bipyridyl) ruthenium(II) electrochemiluminescent detection. <i>Electrophoresis</i> , 2008, 29, 4475-4481.	2.4	13
106	Crystallization behavior and morphology of poly(butylene succinate) modified with rosin maleopimaric acid anhydride. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2005, 43, 2694-2704.	2.1	12
107	Effective nanotherapeutic approach for metastatic breast cancer treatment by supplemental oxygenation and imaging-guided phototherapy. <i>Nano Research</i> , 2020, 13, 1111-1121.	10.4	12
108	A SelfCatabolic Multifunctional DNAzyme Nanosponge for Programmable Drug Delivery and Efficient Gene Silencing. <i>Angewandte Chemie</i> , 2021, 133, 10861-10869.	2.0	12

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109	A dynamic DNA nanosponge for triggered amplification of gene-photodynamic modulation. <i>Chemical Science</i> , 2022, 13, 5155-5163.	7.4	12
110	Synthesis, Characterization and Properties of Poly(butylene succinate) Reinforced by Trimellitic Imide Units. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 694-700.	2.2	11
111	Rotating minidisk“disk electrodes. <i>Electrochemistry Communications</i> , 2007, 9, 1434-1438.	4.7	10
112	Multiplexed Imaging with Coordination Nanoparticles for Cancer Diagnosis and Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 713-720.	4.6	10
113	An Autocatalytic DNA Circuit Based on Hybridization Chain Assembly for Intracellular Imaging of Polynucleotide Kinase. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 31727-31736.	8.0	10
114	Determination of Total Calcium in Plasma by Flow Injection Analysis with Tris(2,2â€²-bipyridyl)ruthenium(II) Electrochemiluminescent Detection. <i>Electroanalysis</i> , 2006, 18, 1584-1589.	2.9	9
115	Selfâ€Assembly of Gold Nanoparticles/Electroactive Polyelectrolyte Multilayer Films for Tunable Electrocatalysis. <i>Electroanalysis</i> , 2010, 22, 963-968.	2.9	9
116	Preparation and properties of PET/PA6 copolymer/montmorillonite hybrid nanocomposite. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2512-2517.	2.6	8
117	An efficient photochemotherapy nanoplatform based on the endogenous biosynthesis of photosensitizer in macrophage-derived extracellular vesicles. <i>Biomaterials</i> , 2021, 279, 121234.	11.4	7
118	Construction of an Autocatalytic Hybridization Assembly Circuit for Amplified <i>In Vivo</i> MicroRNA Imaging. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	7
119	DNA-templated NIR-emitting gold nanoclusters with peroxidase-like activity as a multi-signal probe for Hg <sup>2+</sup> detection. <i>Chinese Journal of Analytical Chemistry</i> , 2022, 50, 100118.	1.7	6
120	Multiple Blockades of the HGF/Met Signaling Pathway for Metastasis Suppression Using Nanoinhibitors. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 30350-30358.	8.0	5
121	Exploring Integrin-Mediated Force Transmission during Confined Cell Migration by DNA-Based Tension Probes. <i>Analytical Chemistry</i> , 2022, 94, 4570-4575.	6.5	5
122	Dual-Mode Sensing of Biomarkers by Mimic Enzyme-Natural Enzyme Cascade Signal Amplification. <i>Acta Chimica Sinica</i> , 2020, 78, 419.	1.4	4
123	Bio-inspired dynamic biomolecule assembling for fine regulation of protein activity. <i>Chemical Communications</i> , 2021, 57, 11205-11208.	4.1	3
124	Visualization of Vaccine Dynamics with Quantum Dots for Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 24477-24485.	2.0	3
125	Modulation of Oxidative Stress in Cancer Cells with a Biomineralized Converter. , 2021, 3, 1778-1785.		3
126	In Situ Generated and Amplified Oxidative Stress with Metalloâ€Nanodrug Assembly for Metastatic Cancer Therapy with High Specificity and Efficacy. <i>Advanced Therapeutics</i> , 2021, 4, 2100148.	3.2	2



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127	Titelbild: Programming DNA Nanoassembly for Enhanced Photodynamic Therapy (Angew. Chem. 5/2020). Angewandte Chemie, 2020, 132, 1761-1761.	2.0	1
128	Frontispiece: Construction of Smart Stimuli-Responsive DNA Nanostructures for Biomedical Applications. Chemistry - A European Journal, 2021, 27, .	3.3	1