

Qian Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2953422/publications.pdf>

Version: 2024-02-01

269
papers

11,039
citations

38742

50
h-index

48315

88
g-index

273
all docs

273
docs citations

273
times ranked

12024
citing authors

#	ARTICLE	IF	CITATIONS
1	Isothermal Amplification of Nucleic Acids. <i>Chemical Reviews</i> , 2015, 115, 12491-12545.	47.7	1,292
2	Single-Particle Tracking and Modulation of Cell Entry Pathways of a Tetrahedral DNA Nanostructure in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7745-7750.	13.8	430
3	Multicomponent Plasmonic Nanoparticles: From Heterostructured Nanoparticles to Colloidal Composite Nanostructures. <i>Chemical Reviews</i> , 2019, 119, 12208-12278.	47.7	289
4	Therapeutic Deep Brain Stimulation in Parkinsonian Rats Directly Influences Motor Cortex. <i>Neuron</i> , 2012, 76, 1030-1041.	8.1	267
5	Concept and Development of Framework Nucleic Acids. <i>Journal of the American Chemical Society</i> , 2018, 140, 17808-17819.	13.7	202
6	Solving mazes with single-molecule DNA navigators. <i>Nature Materials</i> , 2019, 18, 273-279.	27.5	190
7	Nanoscale optical probes for cellular imaging. <i>Chemical Society Reviews</i> , 2014, 43, 2650.	38.1	179
8	Framework nucleic acids as programmable carrier for transdermal drug delivery. <i>Nature Communications</i> , 2019, 10, 1147.	12.8	178
9	Programming nanoparticle valence bonds with single-stranded DNA encoders. <i>Nature Materials</i> , 2020, 19, 781-788.	27.5	166
10	Real-time visualization of clustering and intracellular transport of gold nanoparticles by correlative imaging. <i>Nature Communications</i> , 2017, 8, 15646.	12.8	163
11	DNA Nanostructure-Programmed Like-Charge Attraction at the Cell-Membrane Interface. <i>ACS Central Science</i> , 2018, 4, 1344-1351.	11.3	163
12	An Intelligent DNA Nanorobot with <i>in Vitro</i> Enhanced Protein Lysosomal Degradation of HER2. <i>Nano Letters</i> , 2019, 19, 4505-4517.	9.1	153
13	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26528-26534.	13.8	147
14	Multiple-Armed Tetrahedral DNA Nanostructures for Tumor-Targeting, Dual-Modality <i>in Vivo</i> Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4378-4384.	8.0	142
15	Quantizing single-molecule surface-enhanced Raman scattering with DNA origami metamolecules. <i>Science Advances</i> , 2019, 5, eaau4506.	10.3	118
16	Implementing digital computing with DNA-based switching circuits. <i>Nature Communications</i> , 2020, 11, 121.	12.8	114
17	Framework-Nucleic-Acid-Enabled Biosensor Development. <i>ACS Sensors</i> , 2018, 3, 903-919.	7.8	106
18	Cerebroprotection of flavanol (-)-epicatechin after traumatic brain injury via Nrf2-dependent and -independent pathways. <i>Free Radical Biology and Medicine</i> , 2016, 92, 15-28.	2.9	105

#	ARTICLE	IF	CITATIONS
19	Second Primary Malignant Neoplasms and Survival in Adolescent and Young Adult Cancer Survivors. <i>JAMA Oncology</i> , 2017, 3, 1554.	7.1	99
20	Programming Cell-Cell Communications with Engineered Cell Origami Clusters. <i>Journal of the American Chemical Society</i> , 2020, 142, 8800-8808.	13.7	91
21	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2021, 64, 171-203.	8.2	88
22	Affinity-Modulated Molecular Beacons on MoS ₂ Nanosheets for MicroRNA Detection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35794-35800.	8.0	87
23	General Interfacial Self-Assembly Engineering for Patterning Two-Dimensional Polymers with Cylindrical Mesopores on Graphene. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10173-10178.	13.8	85
24	Size-Dependent Regulation of Intracellular Trafficking of Polystyrene Nanoparticle-Based Drug-Delivery Systems. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18619-18625.	8.0	84
25	DNA origami cryptography for secure communication. <i>Nature Communications</i> , 2019, 10, 5469.	12.8	84
26	Self-Protected DNAzyme Walker with a Circular Bulging DNA Shield for Amplified Imaging of miRNAs in Living Cells and Mice. <i>ACS Nano</i> , 2021, 15, 19211-19224.	14.6	84
27	ADSCs-derived extracellular vesicles alleviate neuronal damage, promote neurogenesis and rescue memory loss in mice with Alzheimer's disease. <i>Journal of Controlled Release</i> , 2020, 327, 688-702.	9.9	80
28	Styryl-Based Compounds as Potential in vivo Imaging Agents for β -Amyloid Plaques. <i>ChemBioChem</i> , 2007, 8, 1679-1687.	2.6	78
29	Multimodality MRI assessment of grey and white matter injury and blood-brain barrier disruption after intracerebral haemorrhage in mice. <i>Scientific Reports</i> , 2017, 7, 40358.	3.3	77
30	DNA-Based Nanomedicine with Targeting and Enhancement of Therapeutic Efficacy of Breast Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15354-15365.	8.0	77
31	Circulating microRNAs: Biomarkers of disease. <i>Clinica Chimica Acta</i> , 2021, 516, 46-54.	1.1	77
32	Diagnostic Accuracy of CT-Guided Transthoracic Needle Biopsy for Solitary Pulmonary Nodules. <i>PLoS ONE</i> , 2015, 10, e0131373.	2.5	76
33	E3 Ligase VHL Promotes Group 2 Innate Lymphoid Cell Maturation and Function via Glycolysis Inhibition and Induction of Interleukin-33 Receptor. <i>Immunity</i> , 2018, 48, 258-270.e5.	14.3	76
34	Epithelial-Mesenchymal Transition and Metabolic Switching in Cancer: Lessons From Somatic Cell Reprogramming. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 760.	3.7	74
35	Interannual climate variability and altered precipitation influence the soil microbial community structure in a Tibetan Plateau grassland. <i>Science of the Total Environment</i> , 2020, 714, 136794.	8.0	69
36	Metal-Organic Framework Nanoparticles for Ameliorating Breast Cancer-Associated Osteolysis. <i>Nano Letters</i> , 2020, 20, 829-840.	9.1	68

#	ARTICLE	IF	CITATIONS
37	Human-specific features of spatial gene expression and regulation in eight brain regions. <i>Genome Research</i> , 2018, 28, 1097-1110.	5.5	66
38	Tumor Chemo-Radiotherapy with Rod-Shaped and Spherical Gold Nano Probes: Shape and Active Targeting Both Matter. <i>Theranostics</i> , 2019, 9, 1893-1908.	10.0	66
39	A Framework Nucleic Acid Based Robotic Nanobee for Active Targeting Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2007342.	14.9	65
40	Chemerin suppresses neuroinflammation and improves neurological recovery via CaMKK2/AMPK/Nrf2 pathway after germinal matrix hemorrhage in neonatal rats. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 179-193.	4.1	64
41	Long non-coding RNA PVT1-5 promotes cell proliferation by regulating miR-126/SLC7A5 axis in lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2350-2355.	2.1	64
42	Encoding DNA Frameworks for Amplified Multiplexed Imaging of Intracellular microRNAs. <i>Analytical Chemistry</i> , 2021, 93, 2226-2234.	6.5	64
43	A poly(thymine)-melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , 2020, 19, 1012-1018.	27.5	62
44	Engineering Nanozymes Using DNA for Catalytic Regulation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1790-1799.	8.0	61
45	DNA Framework-Encoded Mineralization of Calcium Phosphate. <i>CheM</i> , 2020, 6, 472-485.	11.7	61
46	Epigenetic Remodeling Hydrogel Patches for Multidrug-Resistant Triple-Negative Breast Cancer. <i>Advanced Materials</i> , 2021, 33, e2100949.	21.0	61
47	Microglial Depletion with Clodronate Liposomes Increases Proinflammatory Cytokine Levels, Induces Astrocyte Activation, and Damages Blood Vessel Integrity. <i>Molecular Neurobiology</i> , 2019, 56, 6184-6196.	4.0	60
48	Injectable immunomodulation-based porous chitosan microspheres/HPCH hydrogel composites as a controlled drug delivery system for osteochondral regeneration. <i>Biomaterials</i> , 2022, 285, 121530.	11.4	60
49	DNA Origami-Enabled Engineering of Ligand-Drug Conjugates for Targeted Drug Delivery. <i>Small</i> , 2020, 16, e1904857.	10.0	58
50	Synthesis and application of novel crosslinking polyamine dyes with good dyeing performance. <i>Dyes and Pigments</i> , 2008, 76, 508-514.	3.7	57
51	Cortical Effects of Deep Brain Stimulation. <i>JAMA Neurology</i> , 2014, 71, 100.	9.0	56
52	Sequential Therapy of Acute Kidney Injury with a DNA Nanodevice. <i>Nano Letters</i> , 2021, 21, 4394-4402.	9.1	56
53	Self-Assembly of Metallo-Nucleoside Hydrogels for Injectable Materials That Promote Wound Closure. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19743-19750.	8.0	55
54	Encapsulation and release of living tumor cells using hydrogels with the hybridization chain reaction. <i>Nature Protocols</i> , 2020, 15, 2163-2185.	12.0	54

#	ARTICLE	IF	CITATIONS
55	Microglia-derived interleukin-10 accelerates post-intracerebral hemorrhage hematoma clearance by regulating CD36. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 437-457.	4.1	54
56	Ligand Exchange and Spin State Equilibria of FeII(N4Py) and Related Complexes in Aqueous Media. <i>Inorganic Chemistry</i> , 2012, 51, 900-913.	4.0	52
57	Unraveling Cell-Type-Specific Targeted Delivery of Membrane-Camouflaged Nanoparticles with Plasmonic Imaging. <i>Nano Letters</i> , 2020, 20, 5228-5235.	9.1	52
58	Post-Assembly Stabilization of Rationally Designed DNA Crystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9936-9939.	13.8	50
59	Refinement of learned skilled movement representation in motor cortex deep output layer. <i>Nature Communications</i> , 2017, 8, 15834.	12.8	50
60	Advances in Nanowire Transistor-Based Biosensors. <i>Small Methods</i> , 2018, 2, 1700263.	8.6	49
61	Programmable Live-Cell CRISPR Imaging with Toehold-Switch-Mediated Strand Displacement. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20612-20618.	13.8	48
62	Bioinspired DNA Nanointerface with Anisotropic Aptamers for Accurate Capture of Circulating Tumor Cells. <i>Advanced Science</i> , 2020, 7, 2000647.	11.2	47
63	Net radiation rather than surface moisture limits evapotranspiration over a humid alpine meadow on the northeastern Qinghai-Tibetan Plateau. <i>Ecohydrology</i> , 2018, 11, e1925.	2.4	46
64	Ordered Bicontinuous Mesoporous Polymeric Semiconductor Photocatalyst. <i>ACS Nano</i> , 2020, 14, 13652-13662.	14.6	45
65	Chemerin reverses neurological impairments and ameliorates neuronal apoptosis through ChemR23/CAMKK2/AMPK pathway in neonatal hypoxic-ischemic encephalopathy. <i>Cell Death and Disease</i> , 2019, 10, 97.	6.3	44
66	Ogt controls neural stem/progenitor cell pool and adult neurogenesis through modulating Notch signaling. <i>Cell Reports</i> , 2021, 34, 108905.	6.4	44
67	DNA Assembly-Based Stimuli-Responsive Systems. <i>Advanced Science</i> , 2021, 8, 2100328.	11.2	44
68	Changes in the cellular immune system and circulating inflammatory markers of stroke patients. <i>Oncotarget</i> , 2017, 8, 3553-3567.	1.8	44
69	Systematic Study in Mammalian Cells Showing No Adverse Response to Tetrahedral DNA Nanostructure. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15442-15448.	8.0	43
70	Near-IR emissive rare-earth nanoparticles for guided surgery. <i>Theranostics</i> , 2020, 10, 2631-2644.	10.0	42
71	Astroglial inhibition attenuates hydrocephalus by increasing cerebrospinal fluid reabsorption through the glymphatic system after germinal matrix hemorrhage. <i>Experimental Neurology</i> , 2019, 320, 113003.	4.1	41
72	PDGFR- β modulates vascular smooth muscle cell phenotype via IRF-9/SIRT-1/NF- κ B pathway in subarachnoid hemorrhage rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1369-1380.	4.3	41

#	ARTICLE	IF	CITATIONS
73	20-HETE synthesis inhibition promotes cerebral protection after intracerebral hemorrhage without inhibiting angiogenesis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1531-1543.	4.3	41
74	Programming Switchable Transcription of Topologically Constrained DNA. <i>Journal of the American Chemical Society</i> , 2020, 142, 10739-10746.	13.7	41
75	Programmable DNA Hydrogels as Artificial Extracellular Matrix. <i>Small</i> , 2022, 18, e2107640.	10.0	41
76	Enhancing Type I Photochemistry in Photodynamic Therapy Under Near Infrared Light by Using Antennae-Fullerene Complexes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 997-1003.	1.5	39
77	Recent advances in duplex-specific nuclease-based signal amplification strategies for microRNA detection. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112449.	10.1	39
78	Impacts of climate change and human factors on land cover change in inland mountain protected areas: a case study of the Qilian Mountain National Nature Reserve in China. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 486.	2.7	38
79	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10406-10410.	13.8	38
80	Constructing Higher-Order DNA Nanoarchitectures with Highly Purified DNA Nanocages. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13174-13179.	8.0	37
81	Fractal Nanoplasmonic Labels for Supermultiplex Imaging in Single Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 11938-11946.	13.7	37
82	Real-Time Imaging of Endocytosis and Intracellular Trafficking of Semiconducting Polymer Dots. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21200-21208.	8.0	36
83	Encoding Carbon Nanotubes with Tubular Nucleic Acids for Information Storage. <i>Journal of the American Chemical Society</i> , 2019, 141, 17861-17866.	13.7	36
84	Data Storage Based on DNA. <i>Small Structures</i> , 2021, 2, 2000046.	12.0	36
85	Colorimetric Analysis of Carcinoembryonic Antigen Using Highly Catalytic Gold Nanoparticles-Decorated MoS ₂ Nanocomposites. <i>ACS Applied Bio Materials</i> , 2019, 2, 292-298.	4.6	35
86	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie</i> , 2021, 133, 26732-26738.	2.0	35
87	Downregulation of N-Acetylglucosaminyltransferase GCNT3 by miR-302b-3p Decreases Non-Small Cell Lung Cancer (NSCLC) Cell Proliferation, Migration and Invasion. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 987-1004.	1.6	34
88	Programming Motions of DNA Origami Nanomachines. <i>Small</i> , 2019, 15, e1900013.	10.0	34
89	Bead-String-Shaped DNA Nanowires with Intrinsic Structural Advantages and Their Potential for Biomedical Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 3341-3353.	8.0	34
90	DNA-Based Fabrication for Nanoelectronics. <i>Nano Letters</i> , 2020, 20, 5604-5615.	9.1	33

#	ARTICLE	IF	CITATIONS
91	<i>In Situ</i> Activatable Ratiometric NIR-II Fluorescence Nanoprobe for Quantitative Detection of H ₂ S in Colon Cancer. <i>Analytical Chemistry</i> , 2021, 93, 9356-9363.	6.5	33
92	Effect of Surface Coating of Gold Nanoparticles on Cytotoxicity and Cell Cycle Progression. <i>Nanomaterials</i> , 2018, 8, 1063.	4.1	32
93	Genetic labeling reveals temporal and spatial expression pattern of D2 dopamine receptor in rat forebrain. <i>Brain Structure and Function</i> , 2019, 224, 1035-1049.	2.3	32
94	ATP-Triggered, Allosteric Self-Assembly of DNA Nanostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 665-668.	13.7	32
95	Single-Step Organization of Plasmonic Gold Metamaterials with Self-Assembled DNA Nanostructures. <i>Research</i> , 2019, 2019, 7403580.	5.7	32
96	A quantitative protocol for rapid analysis of cell density and size distribution of pelagic and benthic <i>Microcystis</i> colonies by FlowCAM. <i>Journal of Applied Phycology</i> , 2015, 27, 711-720.	2.8	31
97	DNA orientation-specific adhesion and patterning of living mammalian cells on self-assembled DNA monolayers. <i>Chemical Science</i> , 2016, 7, 2722-2727.	7.4	31
98	Receptor-stimulated transamidation induces activation of Rac1 and Cdc42 and the regulation of dendritic spines. <i>Neuropharmacology</i> , 2017, 117, 93-105.	4.1	31
99	Two-Dimensional Interface Engineering of Mesoporous Polydopamine on Graphene for Novel Organic Cathodes. <i>ACS Applied Energy Materials</i> , 2019, 2, 5816-5823.	5.1	31
100	AlloDriver: a method for the identification and analysis of cancer driver targets. <i>Nucleic Acids Research</i> , 2019, 47, W315-W321.	14.5	31
101	TAAR Agonists. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 257-272.	3.3	31
102	DNA Framework-Supported Electrochemical Analysis of DNA Methylation for Prostate Cancers. <i>Nano Letters</i> , 2020, 20, 7028-7035.	9.1	31
103	Encoding Fluorescence Anisotropic Barcodes with DNA Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 10735-10742.	13.7	31
104	Overexpression of miR-30a in lung adenocarcinoma A549 cell line inhibits migration and invasion via targeting <i>EYA2</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 220-228.	2.0	30
105	Hippocampal PKR/NLRP1 Inflammasome Pathway Is Required for the Depression-Like Behaviors in Rats with Neuropathic Pain. <i>Neuroscience</i> , 2019, 412, 16-28.	2.3	30
106	Patterning Nanoparticles with DNA Molds. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13853-13858.	8.0	30
107	Dysregulation of Wnt/β-catenin signaling by protein kinases in hepatocellular carcinoma and its therapeutic application. <i>Cancer Science</i> , 2021, 112, 1695-1706.	3.9	30
108	Hybridization chain reaction amplification for highly sensitive fluorescence detection of DNA with dextran coated microarrays. <i>Biosensors and Bioelectronics</i> , 2016, 81, 92-96.	10.1	29

#	ARTICLE	IF	CITATIONS
109	Rapid response of arbuscular mycorrhizal fungal communities to short-term fertilization in an alpine grassland on the Qinghai-Tibet Plateau. <i>PeerJ</i> , 2016, 4, e2226.	2.0	29
110	Mice carrying a human <i>GLUD2</i> gene recapitulate aspects of human transcriptome and metabolome development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5358-5363.	7.1	28
111	PCR-Free Colorimetric DNA Hybridization Detection Using a 3D DNA Nanostructured Reporter Probe. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38281-38287.	8.0	28
112	The E3 ligase VHL controls alveolar macrophage function via metabolic epigenetic regulation. <i>Journal of Experimental Medicine</i> , 2018, 215, 3180-3193.	8.5	28
113	Framework Nucleic Acid-Mediated Pull-Down MicroRNA Detection with Hybridization Chain Reaction Amplification. <i>ACS Applied Bio Materials</i> , 2018, 1, 859-864.	4.6	28
114	Mesoporous Mo ₂ C/Carbon Hybrid Nanotubes Synthesized by a Dual-Template Self-Assembly Approach for an Efficient Hydrogen Production Electrocatalyst. <i>Langmuir</i> , 2018, 34, 10924-10931.	3.5	27
115	Alpine grassland management based on ecosystem service relationships on the southern slopes of the Qilian Mountains, China. <i>Journal of Environmental Management</i> , 2021, 288, 112447.	7.8	27
116	Mononuclear Fe(ii)-N4Py complexes in oxidative DNA cleavage: structure, activity and mechanism. <i>Dalton Transactions</i> , 2010, 39, 8012.	3.3	26
117	Delivery of human NKG2D-IL-15 fusion gene by chitosan nanoparticles to enhance antitumor immunity. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 336-343.	2.1	26
118	ErbB4 protects against neuronal apoptosis via activation of YAP/PIK3CB signaling pathway in a rat model of subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2017, 297, 92-100.	4.1	26
119	Spinal IL-36 β /IL-36R participates in the maintenance of chronic inflammatory pain through astroglial JNK pathway. <i>Glia</i> , 2019, 67, 438-451.	4.9	26
120	Programming Niche Accessibility and In Vitro Stemness with Intercellular DNA Reactions. <i>Advanced Materials</i> , 2018, 30, e1804861.	21.0	25
121	General Interfacial Self-Assembly Engineering for Patterning Two-Dimensional Polymers with Cylindrical Mesopores on Graphene. <i>Angewandte Chemie</i> , 2019, 131, 10279-10284.	2.0	25
122	Double diamond structured bicontinuous mesoporous titania templated by a block copolymer for anode material of lithium-ion battery. <i>Nano Research</i> , 2021, 14, 992-997.	10.4	25
123	Genome-wide CRISPR/Cas9 library screen identifies PCMT1 as a critical driver of ovarian cancer metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 24.	8.6	25
124	Room-temperature Barbier single-atom polymerization induced emission as a versatile approach for the utilization of monofunctional carboxylic acid resources. <i>Polymer Chemistry</i> , 2022, 13, 592-599.	3.9	24
125	Scaling Up Multi-bit DNA Full Adder Circuits with Minimal Strand Displacement Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 9479-9488.	13.7	24
126	Efficient Nuclear DNA Cleavage in Human Cancer Cells by Synthetic Bleomycin Mimics. <i>ACS Chemical Biology</i> , 2014, 9, 1044-1051.	3.4	23

#	ARTICLE	IF	CITATIONS
127	Graphene Nanoprobes for Real-Time Monitoring of Isothermal Nucleic Acid Amplification. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15245-15253.	8.0	23
128	Charge Neutralization Drives the Shape Reconfiguration of DNA Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5418-5422.	13.8	23
129	Dopamine receptors mediate strategy abandoning via modulation of a specific prelimbic cortexâ€“nucleus accumbens pathway in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4890-E4899.	7.1	23
130	Pore Engineering of 2D Mesoporous Nitrogenâ€“Doped Carbon on Graphene through Block Copolymer Selfâ€“Assembly. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901476.	3.7	23
131	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photoâ€“Fenton Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18515-18521.	13.8	23
132	Biocomputing Based on DNA Strand Displacement Reactions. <i>ChemPhysChem</i> , 2021, 22, 1151-1166.	2.1	23
133	Advances in aptamer-based nuclear imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2544-2559.	6.4	23
134	Driving DNA Origami Assembly with a Terahertz Wave. <i>Nano Letters</i> , 2022, 22, 468-475.	9.1	23
135	Near-Atomic Fabrication with Nucleic Acids. <i>ACS Nano</i> , 2020, 14, 1319-1337.	14.6	22
136	Photoenhanced Oxidative DNA Cleavage with Non-Heme Iron(II) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 11009-11017.	4.0	21
137	Photo-induced oxidation of [FeII(N4Py)CH3CN] and related complexes. <i>Dalton Transactions</i> , 2012, 41, 13180.	3.3	21
138	In situ terminus-regulated DNA hydrogelation for ultrasensitive on-chip microRNA assay. <i>Biosensors and Bioelectronics</i> , 2019, 137, 263-270.	10.1	21
139	Programming Accessibility of DNA Monolayers for Degradation-Free Whole-Blood Biosensors. , 2019, 1, 671-676.		21
140	Ecosystem Carbon Storage in Alpine Grassland on the Qinghai Plateau. <i>PLoS ONE</i> , 2016, 11, e0160420.	2.5	20
141	Terminal deoxynucleotidyl transferase (TdT)-catalyzed homo-nucleotides-constituted ssDNA: Inducing tunable-size nanogap for core-shell plasmonic metal nanostructure and acting as Raman reporters for detection of <i>Escherichia coli</i> O157:H7. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111419.	10.1	20
142	Erianin inhibits the oncogenic properties of hepatocellular carcinoma via inducing DNA damage and aberrant mitosis. <i>Biochemical Pharmacology</i> , 2020, 182, 114266.	4.4	20
143	Engineering a chemoenzymatic cascade for sustainable photobiological hydrogen production with green algae. <i>Energy and Environmental Science</i> , 2020, 13, 2064-2068.	30.8	20
144	Classifying Cell Types with DNA-Encoded Ligandâ€“Receptor Interactions on the Cell Membrane. <i>Nano Letters</i> , 2020, 20, 3521-3527.	9.1	20

#	ARTICLE	IF	CITATIONS
145	Biosensors based on DNA logic gates. <i>View</i> , 2021, 2, 20200038.	5.3	20
146	Live-cell imaging of octaarginine-modified polymer dots via single particle tracking. <i>Cell Proliferation</i> , 2019, 52, e12556.	5.3	19
147	DNA framework-engineered electrochemical biosensors. <i>Science China Life Sciences</i> , 2020, 63, 1130-1141.	4.9	19
148	Protein-Mimicking Nanoparticles for a Cellular Regulation of Homeostasis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 31331-31336.	8.0	19
149	TIGAR Is Correlated with Maximal Standardized Uptake Value on FDG-PET and Survival in Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2013, 8, e80576.	2.5	18
150	Poly-adenine-mediated fluorescent spherical nucleic acid probes for live-cell imaging of endogenous tumor-related mRNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1797-1807.	3.3	18
151	Hydrophobic collapse-driven nanoparticle coating with poly-adenine adhesives. <i>Chemical Communications</i> , 2021, 57, 3801-3804.	4.1	18
152	Changes of soil organic and inorganic carbon in relation to grassland degradation in Northern Tibet. <i>Ecological Research</i> , 2017, 32, 395-404.	1.5	17
153	The Impact of Repeated Freeze-Thaw Cycles on the Quality of Biomolecules in Four Different Tissues. <i>Biopreservation and Biobanking</i> , 2017, 15, 475-483.	1.0	17
154	Recognizing single phospholipid vesicle collisions on carbon fiber nanoelectrode. <i>Science China Chemistry</i> , 2017, 60, 1474-1480.	8.2	17
155	Epitope Binning Assay Using an Electron Transfer-Modulated Aptamer Sensor. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 341-349.	8.0	17
156	Immune regulation by protein ubiquitination: roles of the E3 ligases VHL and Itch. <i>Protein and Cell</i> , 2019, 10, 395-404.	11.0	17
157	Size-Independent Transmembrane Transporting of Single Tetrahedral DNA Nanostructures. <i>Global Challenges</i> , 2020, 4, 1900075.	3.6	17
158	Programming PAM antennae for efficient CRISPR-Cas9 DNA editing. <i>Science Advances</i> , 2020, 6, eaay9948.	10.3	17
159	Proteomic Exploration of Endocytosis of Framework Nucleic Acids. <i>Small</i> , 2021, 17, e2100837.	10.0	17
160	Ultrasensitive Electrochemical Detection of cancer-Related Point Mutations Based on Surface-Initiated Three-Dimensionally Self-Assembled DNA Nanostructures from Only Two Palindromic Probes. <i>Analytical Chemistry</i> , 2022, 94, 1029-1036.	6.5	17
161	Protein-Mimicking Nanoparticles in Biosystems. <i>Advanced Materials</i> , 2022, 34, e2201562.	21.0	17
162	DNA Cleavage Activity of Fe(II)N4Py under Photo Irradiation in the Presence of 1,8-Naphthalimide and 9-Aminoacridine: Unexpected Effects of Reactive Oxygen Species Scavengers. <i>Inorganic Chemistry</i> , 2011, 50, 8318-8325.	4.0	16

#	ARTICLE	IF	CITATIONS
163	Distribution of soil carbon in different grassland types of the Qinghai-Tibetan Plateau. <i>Journal of Mountain Science</i> , 2016, 13, 1806-1817.	2.0	16
164	Reciprocal control of lncRNA-BCAT1 and β -catenin pathway reveals lncRNA-BCAT1 long non-coding RNA acts as a tumor suppressor in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 23628-23637.	1.8	16
165	Framework Nucleic Acid-Enabled Programming of Electrochemical Catalytic Properties of Artificial Enzymes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 21859-21864.	8.0	16
166	Silver nanoparticle-activated COX2/PGE2 axis involves alteration of lung cellular senescence in vitro and in vivo. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111070.	6.0	16
167	Tracking endocytosis and intracellular distribution of spherical nucleic acids with correlative single-cell imaging. <i>Nature Protocols</i> , 2021, 16, 383-404.	12.0	16
168	Pharmaceutical applications of framework nucleic acids. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 76-91.	12.0	16
169	Poly(Adenine)-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14438-14445.	13.8	16
170	DNA Framework-Engineered Long-Range Electrostatic Interactions for DNA Hybridization Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16693-16699.	13.8	16
171	Unbiased Enrichment of Circulating Tumor Cells Via DNAzyme-Catalyzed Proximal Protein Biotinylation. <i>Nano Letters</i> , 2022, 22, 1618-1625.	9.1	16
172	Restoration of Degraded Grassland Significantly Improves Water Storage in Alpine Grasslands in the Qinghai-Tibet Plateau. <i>Frontiers in Plant Science</i> , 2021, 12, 778656.	3.6	16
173	Ion-Mediated Polymerase Chain Reactions Performed with an Electronically Driven Microfluidic Device. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12450-12454.	13.8	15
174	Catalytic Nucleic Acids for Bioanalysis. <i>ACS Applied Bio Materials</i> , 2020, 3, 2674-2685.	4.6	15
175	Light Grazing Significantly Reduces Soil Water Storage in Alpine Grasslands on the Qinghai-Tibet Plateau. <i>Sustainability</i> , 2020, 12, 2523.	3.2	14
176	Ultrasensitive analysis of microRNAs with gold nanoparticle-decorated molybdenum disulfide nanohybrid-based multilayer nanoprobe. <i>Chemical Communications</i> , 2020, 56, 9012-9015.	4.1	14
177	Accelerated evolution of an Lhx2 enhancer shapes mammalian social hierarchies. <i>Cell Research</i> , 2020, 30, 408-420.	12.0	14
178	Reconstructing Soma-Soma Synapse-like Vesicular Exocytosis with DNA Origami. <i>ACS Central Science</i> , 2021, 7, 1400-1407.	11.3	14
179	Experiences and Challenges of Emerging Online Health Services Combating COVID-19 in China: Retrospective, Cross-Sectional Study of Internet Hospitals. <i>JMIR Medical Informatics</i> , 2022, 10, e37042.	2.6	14
180	Translocation of tetrahedral DNA nanostructures through a solid-state nanopore. <i>Nanoscale</i> , 2019, 11, 6263-6269.	5.6	13

#	ARTICLE	IF	CITATIONS
181	Automated Nanoplasmonic Analysis of Spherical Nucleic Acids Clusters in Single Cells. <i>Analytical Chemistry</i> , 2020, 92, 1333-1339.	6.5	13
182	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6624-6630.	13.8	13
183	DNA Origami-Encoded Integration of Heterostructures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	13
184	Nonlinear Regulation of Enzyme-Free DNA Circuitry with Ultrasensitive Switches. <i>ACS Synthetic Biology</i> , 2019, 8, 2106-2112.	3.8	12
185	Advances in Whole-Cell Photobiological Hydrogen Production. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000051.	3.6	12
186	Molecular Visualization of Early-Stage Acute Kidney Injury with a DNA Framework Nanodevice. <i>Advanced Science</i> , 2022, 9, e2105947.	11.2	12
187	Prognostic value of lymph node ratio in patients with pathological N1 non-small cell lung cancer: a systematic review with meta-analysis. <i>Translational Lung Cancer Research</i> , 2016, 5, 258-264.	2.8	11
188	ALD-coated ultrathin Al ₂ O ₃ film on BiVO ₄ nanoparticles for efficient PEC water splitting. <i>Nuclear Science and Techniques/Hewuli</i> , 2016, 27, 1.	3.4	11
189	Simultaneous Evaluation of the Preservative Effect of RNAlater on Different Tissues by Biomolecular and Histological Analysis. <i>Biopreservation and Biobanking</i> , 2018, 16, 426-433.	1.0	11
190	Advances in DNA Nanotechnology. <i>Small</i> , 2019, 15, e1902586.	10.0	11
191	Poly-Adenine-Engineered Gold Nanogaps for SERS Nanostructures. <i>ACS Applied Nano Materials</i> , 2019, 2, 3501-3509.	5.0	11
192	Framework Nucleic Acids for Cell Imaging and Therapy. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1-9.	2.6	11
193	Prescribing DNA Origami Patterns via Scaffold Decoration. <i>Small</i> , 2020, 16, e2000793.	10.0	11
194	Kinetically Interlocking Multiple-Units Polymerization of DNA Double Crossover and Its Application in Hydrogel Formation. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100182.	3.9	11
195	Epidermal growth factor receptor kinase substrate 8 promotes the metastasis of cervical cancer via the epithelial-mesenchymal transition. <i>Molecular Medicine Reports</i> , 2016, 14, 3220-3228.	2.4	10
196	Naloxone regulates the differentiation of neural stem cells via a receptor-independent pathway. <i>FASEB Journal</i> , 2020, 34, 5917-5930.	0.5	10
197	Postsynaptic Targeting and Mobility of Membrane Surface-Localized hASIC1a. <i>Neuroscience Bulletin</i> , 2021, 37, 145-165.	2.9	10
198	Nanomechanical Induction of Autophagy-Related Fluorescence in Single Cells with Atomic Force Microscopy. <i>Advanced Science</i> , 2021, 8, e2102989.	11.2	10

#	ARTICLE	IF	CITATIONS
199	Phase transferring luminescent gold nanoclusters via single-stranded DNA. <i>Science China Chemistry</i> , 2022, 65, 1212-1220.	8.2	10
200	Goldâ€Nanoparticleâ€Mediated Assembly of Highâ€Order DNA Nanoâ€Architectures. <i>Small</i> , 2022, 18, e2200824.	10.0	10
201	Programmable Liveâ€Cell CRISPR Imaging with Toeholdâ€Switchâ€Mediated Strand Displacement. <i>Angewandte Chemie</i> , 2020, 132, 20793-20799.	2.0	9
202	Nanosurface energy transfer indicating Exo III-propelled stochastic 3D DNA walkers for HIV DNA detection. <i>Analyst, The</i> , 2021, 146, 1675-1681.	3.5	9
203	Programming folding cooperativity of the dimeric i-motif with DNA frameworks for sensing small pH variations. <i>Chemical Communications</i> , 2021, 57, 3247-3250.	4.1	9
204	Metalâ€Bridged Grapheneâ€Protein Supraparticles for Analog and Digital Nitric Oxide Sensing. <i>Advanced Materials</i> , 2021, 33, e2007900.	21.0	9
205	Arbuscular mycorrhizal fungal community structure following different grazing intensities in an alpine grassland. <i>Soil Science Society of America Journal</i> , 2021, 85, 1620-1633.	2.2	9
206	Computer vision-aided bioprinting for bone research. <i>Bone Research</i> , 2022, 10, 21.	11.4	9
207	Block Copolymer Selfâ€Assembly Guided Synthesis of Mesoporous Carbons with Inâ€Plane Holey Pores for Efficient Oxygen Reduction Reaction. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100884.	3.9	9
208	How physical techniques improve the transdermal permeation of therapeutics: A review. <i>Medicine (United States)</i> , 2022, 101, e29314.	1.0	9
209	N-Substituted indole-3-thiolate [4Feâ€4S] clusters with a unique and tunable combination of spectral and redox properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 1811-1818.	2.4	8
210	Postâ€Assembly Stabilization of Rationally Designed DNA Crystals. <i>Angewandte Chemie</i> , 2015, 127, 10074-10077.	2.0	8
211	The Triple Functions of D2 Silencing in Treatment of Periapical Disease. <i>Journal of Endodontics</i> , 2017, 43, 272-278.	3.1	8
212	Application Progress of DNA Nanostructures in Drug Delivery and Smart Drug Carriers. <i>Chinese Journal of Analytical Chemistry</i> , 2017, 45, 1078-1087.	1.7	8
213	PolyA-based DNA bonds with programmable bond length and bond energy. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	8
214	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19660-19667.	8.0	8
215	Coordination of two enhancers drives expression of olfactory trace amine-associated receptors. <i>Nature Communications</i> , 2021, 12, 3798.	12.8	8
216	DNA nanostructureâ€encoded fluorescent barcodes. <i>Aggregate</i> , 2020, 1, 107-116.	9.9	8

#	ARTICLE	IF	CITATIONS
217	Identification of Immediate Early Genes in the Nervous System of Snail <i>Helix lucorum</i> . <i>ENeuro</i> , 2019, 6, ENEURO.0416-18.2019.	1.9	8
218	An Activatable Near-Infrared Molecular Chemiluminescence Probe for Visualization of NQO1 Activity <i>In Vivo</i> . <i>Chinese Journal of Chemistry</i> , 2022, 40, 2400-2406.	4.9	8
219	Ion-Mediated Polymerase Chain Reactions Performed with an Electronically Driven Microfluidic Device. <i>Angewandte Chemie</i> , 2016, 128, 12638-12642.	2.0	7
220	An Improved SVM-RFE Based on χ^2 -Statistic and mPDC for Gene Selection in Cancer Classification. <i>IEEE Access</i> , 2019, 7, 147617-147628.	4.2	7
221	Recent advances in the construction of functional nucleic acids with isothermal amplification for heavy metal ions sensor. <i>Microchemical Journal</i> , 2022, 175, 107077.	4.5	7
222	Chloroquine inhibits tumor growth and angiogenesis in malignant pleural effusion. <i>Tumor Biology</i> , 2016, 37, 16249-16258.	1.8	6
223	Can strand displacement take place in DNA triplexes?. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 372-375.	2.8	6
224	Deorphanization of Olfactory Trace Amine-Associated Receptors. <i>Methods in Molecular Biology</i> , 2018, 1820, 21-31.	0.9	6
225	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. <i>EBioMedicine</i> , 2019, 47, 352-364.	6.1	6
226	Nano-in-Micro Delivery System Prepared by Co-Axial Air Flow for Oral Delivery of Conjugated Linoleic Acid. <i>Marine Drugs</i> , 2019, 17, 15.	4.6	6
227	Chromatin-Binding Protein PHF6 Regulates Activity-Dependent Transcriptional Networks to Promote Hunger Response. <i>Cell Reports</i> , 2020, 30, 3717-3728.e6.	6.4	6
228	Non-additive Effects of Leaf Litter Mixtures from <i>Robinia pseudoacacia</i> and Ten Tree Species on Soil Properties. <i>Journal of Sustainable Forestry</i> , 2020, 39, 771-784.	1.4	6
229	Convergent olfactory trace amine-associated receptors detect biogenic polyamines with distinct motifs via a conserved binding site. <i>Journal of Biological Chemistry</i> , 2021, 297, 101268.	3.4	6
230	Programming cell communications with pH-responsive DNA nanodevices. <i>Chemical Communications</i> , 2021, 57, 4536-4539.	4.1	6
231	Optimum programmed intermittent epidural bolus interval time between 8 mL boluses of Ropivacaine 0.1% with sufentanil 0.3 μ g/mL with dural puncture epidural technique for labor analgesia: A biased-coin up-and-down sequential allocation trial. <i>Journal of Clinical Anesthesia</i> , 2022, 79, 110698.	1.6	6
232	CRISPR-empowered hybridization chain reaction amplification for an attomolar electrochemical sensor. <i>Chemical Communications</i> , 2022, 58, 8826-8829.	4.1	6
233	Association of CYP17A1 Genetic Polymorphisms and Susceptibility to Essential Hypertension in the Southwest Han Chinese Population. <i>Medical Science Monitor</i> , 2017, 23, 2488-2499.	1.1	5
234	OUP accepted manuscript. <i>Molecular Biology and Evolution</i> , 2022, , .	8.9	5

#	ARTICLE	IF	CITATIONS
235	Molecular and Phenotypic Expansion of Alstr�m Syndrome in Chinese Patients. <i>Frontiers in Genetics</i> , 2022, 13, 808919.	2.3	5
236	Olfactory regulation by dopamine and DRD2 receptor in the nose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118570119.	7.1	5
237	A Hybrid Photocatalyst Composed of CdS Nanoparticles and Graphene Nanoribbons for Visible-Light-Driven Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2022, 5, 8621-8628.	5.1	5
238	Risk given by <i>AGT</i> polymorphisms in inducing susceptibility to essential hypertension among isolated populations from a remote region of China: A case-control study among the isolated populations. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 1202-1217.	1.7	4
239	Programming biosensing sensitivity by controlling the dimension of nanostructured electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4085-4092.	3.7	4
240	Long noncoding RNA PVT1 regulates the proliferation and apoptosis of ARPE-19 cells <i>in vitro</i> via the miR-1301-3p/KLF7 axis. <i>Cell Cycle</i> , 2022, 21, 1590-1598.	2.6	4
241	Soil effects of six different two-species litter mixtures that include <i>Ulmus pumila</i> . <i>Chemistry and Ecology</i> , 2016, 32, 707-721.	1.6	3
242	Rapid Transmembrane Transport of DNA Nanostructures by Chemically Anchoring Artificial Receptors on Cell Membranes. <i>ChemPlusChem</i> , 2019, 84, 323-327.	2.8	3
243	A sparse optimization problem with hybrid L_2 - L_p regularization for application of magnetic resonance brain images. <i>Journal of Combinatorial Optimization</i> , 2021, 42, 760-784.	1.3	3
244	DNA Framework-Programmed Micronano Hierarchy Sensor Interface for Metabolite Analysis in Whole Blood. <i>ACS Applied Bio Materials</i> , 2020, 3, 53-58.	4.6	3
245	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie</i> , 2020, 132, 10492-10496.	2.0	3
246	Hepatic nNOS impaired hepatic insulin sensitivity through the activation of p38 MAPK. <i>Journal of Endocrinology</i> , 2021, 248, 265-275.	2.6	3
247	Naloxone Facilitates Contextual Learning and Memory in a Receptor-Independent and Tet1-Dependent Manner. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1031-1038.	3.3	3
248	Effects of Increased Precipitation and Nitrogen Deposition on Methane Uptake of Alpine Meadow in Qinghai-Tibet Plateau: in situ Experiments. <i>Polish Journal of Ecology</i> , 2020, 68, .	0.2	3
249	AlCl ₃ exposure regulates neuronal development by modulating DNA modification. <i>World Journal of Stem Cells</i> , 2020, 12, 1354-1365.	2.8	3
250	Chronic Intermittent Hypoxia-Induced Aberrant Neural Activities in the Hippocampus of Male Rats Revealed by Long-Term in vivo Recording. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 784045.	3.7	3
251	Two entry tunnels in mouse TAAR9 suggest the possibility of multi-entry tunnels in olfactory receptors. <i>Scientific Reports</i> , 2022, 12, 2691.	3.3	3
252	Magnetolectrics: Hybrid Magnetolectric Nanowires for Nanorobotic Applications: Fabrication, Magnetolectric Coupling, and Magnetically Assisted In Vitro Targeted Drug Delivery (Adv. Mater.)	21.0	10

#	ARTICLE	IF	CITATIONS
253	RYBP modulates embryonic neurogenesis involving the Notch signaling pathway in a PRC1-independent pattern. <i>Stem Cell Reports</i> , 2021, , .	4.8	2
254	Olfactory Function, Genetic Predisposition, and Cognitive Performance in Chinese Adults. <i>Current Alzheimer Research</i> , 2021, 18, 1093-1103.	1.4	2
255	Programming the self-assembly of amphiphilic DNA frameworks for sequential boolean logic functions. <i>Chemical Communications</i> , 0, , .	4.1	2
256	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photo-Fenton Reaction. <i>Angewandte Chemie</i> , 2020, 132, 18673-18679.	2.0	1
257	Electrochemically driven assembly of framework nucleic acids. <i>Journal of Electroanalytical Chemistry</i> , 2022, 905, 115901.	3.8	1
258	DNA Origami-Encoded Integration of Heterostructures. <i>Angewandte Chemie</i> , 0, , .	2.0	1
259	Self-Referenced Surface-Enhanced Raman Scattering Nanosubstrate for the Quantitative Detection of Neurotransmitters. <i>ACS Applied Bio Materials</i> , 2022, 5, 2403-2410.	4.6	1
260	DNA origami-based single-molecule CRISPR machines for spatially resolved searching. <i>Angewandte Chemie</i> , 0, , .	2.0	1
261	An improved linear convergence of FISTA for the LASSO problem with application to CT image reconstruction. <i>Journal of Combinatorial Optimization</i> , 2021, 42, 831-847.	1.3	0
262	Imaging of Cell Migration Mediated Exocytosis with Gold Nanoprobes. <i>Chinese Journal of Analytical Chemistry</i> , 2020, 48, 847-854.	1.7	0
263	A Chemical Approach for Real-time Monitoring Neuronal Activities. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 729-730.	2.6	0
264	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie</i> , 2021, 133, 6698-6704.	2.0	0
265	Poly-Adenine-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie</i> , 2021, 133, 14559-14566.	2.0	0
266	An Illustrated Guide to the Imaging Evolution of COVID in Non-Epidemic Areas of Southeast China. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 648180.	3.5	0
267	DNA Framework-Engineered Long-Range Electrostatic Interactions for DNA Hybridization Reactions. <i>Angewandte Chemie</i> , 2021, 133, 16829-16835.	2.0	0
268	Positive feedback between retinoic acid and 2-phospho-L-ascorbic acid trisodium salt during somatic cell reprogramming. <i>Cell Regeneration</i> , 2020, 9, 17.	2.6	0
269	DNA Nanotechnology for Plasmonics. , 2022, , 271-323.		0