

Xiaolei Zuo

List of Publications by Year in descending order

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135
papers

10,545
citations

31949

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33869

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141
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141
docs citations

141
times ranked

9438
citing authors

#	ARTICLE	IF	CITATIONS
1	A Target-Responsive Electrochemical Aptamer Switch (TREAS) for Reagentless Detection of Nanomolar ATP. <i>Journal of the American Chemical Society</i> , 2007, 129, 1042-1043.	6.6	570
2	Sensitive and Selective Amplified Fluorescence DNA Detection Based on Exonuclease III-Aided Target Recycling. <i>Journal of the American Chemical Society</i> , 2010, 132, 1816-1818.	6.6	477
3	Hybridization Chain Reaction Amplification of MicroRNA Detection with a Tetrahedral DNA Nanostructure-Based Electrochemical Biosensor. <i>Analytical Chemistry</i> , 2014, 86, 2124-2130.	3.2	460
4	High Specificity, Electrochemical Sandwich Assays Based on Single Aptamer Sequences and Suitable for the Direct Detection of Small-Molecule Targets in Blood and Other Complex Matrices. <i>Journal of the American Chemical Society</i> , 2009, 131, 6944-6945.	6.6	391
5	Functional DNA Nanostructures for Theranostic Applications. <i>Accounts of Chemical Research</i> , 2014, 47, 550-559.	7.6	364
6	Programmable Engineering of a Biosensing Interface with Tetrahedral DNA Nanostructures for Ultrasensitive DNA Detection. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2151-2155.	7.2	350
7	An Exonuclease III-Powered, On-Particle Stochastic DNA Walker. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1855-1858.	7.2	325
8	Electrochemical detection of nucleic acids, proteins, small molecules and cells using a DNA-nanostructure-based universal biosensing platform. <i>Nature Protocols</i> , 2016, 11, 1244-1263.	5.5	320
9	An Exonuclease III-Powered, On-Particle Stochastic DNA Walker. <i>Angewandte Chemie</i> , 2017, 129, 1881-1884.	1.6	252
10	Graphene Oxide-Facilitated Electron Transfer of Metalloproteins at Electrode Surfaces. <i>Langmuir</i> , 2010, 26, 1936-1939.	1.6	215
11	Fluorescent biosensors enabled by graphene and graphene oxide. <i>Biosensors and Bioelectronics</i> , 2017, 89, 96-106.	5.3	215
12	An Electrochemical Supersandwich Assay for Sensitive and Selective DNA Detection in Complex Matrices. <i>Journal of the American Chemical Society</i> , 2010, 132, 14346-14348.	6.6	214
13	Gold nanoparticle-decorated MoS ₂ nanosheets for simultaneous detection of ascorbic acid, dopamine and uric acid. <i>RSC Advances</i> , 2014, 4, 27625.	1.7	206
14	DNA Hydrogel with Aptamer-Toehold-Based Recognition, Cloaking, and Decloaking of Circulating Tumor Cells for Live Cell Analysis. <i>Nano Letters</i> , 2017, 17, 5193-5198.	4.5	204
15	COVID-19: A Call for Physical Scientists and Engineers. <i>ACS Nano</i> , 2020, 14, 3747-3754.	7.3	177
16	Yolk-shell nanostructured Fe ₃ O ₄ @C magnetic nanoparticles with enhanced peroxidase-like activity for label-free colorimetric detection of H ₂ O ₂ and glucose. <i>Nanoscale</i> , 2017, 9, 4508-4515.	2.8	175
17	Programming nanoparticle valence bonds with single-stranded DNA encoders. <i>Nature Materials</i> , 2020, 19, 781-788.	13.3	166
18	DNA Nanostructure-Programmed Like-Charge Attraction at the Cell-Membrane Interface. <i>ACS Central Science</i> , 2018, 4, 1344-1351.	5.3	163

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19	Dual-Target Electrochemical Biosensing Based on DNA Structural Switching on Gold Nanoparticle-Decorated MoS ₂ Nanosheets. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6826-6833.	4.0	155
20	Multivalent Capture and Detection of Cancer Cells with DNA Nanostructured Biosensors and Multibranch Hybridization Chain Reaction Amplification. <i>Analytical Chemistry</i> , 2014, 86, 7843-7848.	3.2	154
21	Ultrasensitive Electrochemical Detection of Prostate-Specific Antigen by Using Antibodies Anchored on a DNA Nanostructural Scaffold. <i>Analytical Chemistry</i> , 2014, 86, 7337-7342.	3.2	153
22	DNA biomolecular-electronic encoder and decoder devices constructed by multiplex biosensors. <i>NPG Asia Materials</i> , 2012, 4, e1-e1.	3.8	138
23	Target-Responsive, DNA Nanostructure-Based E-DNA Sensor for microRNA Analysis. <i>Analytical Chemistry</i> , 2014, 86, 2285-2288.	3.2	134
24	Design of a carbon nanotube/magnetic nanoparticle-based peroxidase-like nanocomplex and its application for highly efficient catalytic oxidation of phenols. <i>Nano Research</i> , 2009, 2, 617-623.	5.8	133
25	Universal Fluorescence Biosensor Platform Based on Graphene Quantum Dots and Pyrene-Functionalized Molecular Beacons for Detection of MicroRNAs. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16152-16156.	4.0	126
26	DNA Framework-Programmed Cell Capture via Topology-Engineered Receptor-Ligand Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 18910-18915.	6.6	122
27	Real-Time, Quantitative Lighting-up Detection of Telomerase in Urines of Bladder Cancer Patients by AIEgens. <i>Analytical Chemistry</i> , 2015, 87, 6822-6827.	3.2	119
28	Quantizing single-molecule surface-enhanced Raman scattering with DNA origami metamolecules. <i>Science Advances</i> , 2019, 5, eaau4506.	4.7	118
29	Scaffolded biosensors with designed DNA nanostructures. <i>NPG Asia Materials</i> , 2013, 5, e51-e51.	3.8	111
30	On-Electrode Synthesis of Shape-Controlled Hierarchical Flower-Like Gold Nanostructures for Efficient Interfacial DNA Assembly and Sensitive Electrochemical Sensing of MicroRNA. <i>Small</i> , 2016, 12, 3794-3801.	5.2	110
31	Nucleic Acid Tests for Clinical Translation. <i>Chemical Reviews</i> , 2021, 121, 10469-10558.	23.0	109
32	PolyA-Mediated DNA Assembly on Gold Nanoparticles for Thermodynamically Favorable and Rapid Hybridization Analysis. <i>Analytical Chemistry</i> , 2016, 88, 4949-4954.	3.2	107
33	Programming Cell Adhesion for On-Chip Sequential Boolean Logic Functions. <i>Journal of the American Chemical Society</i> , 2017, 139, 10176-10179.	6.6	103
34	A Bubble-Mediated Intelligent Microscale Electrochemical Device for Single-Step Quantitative Bioassays. <i>Advanced Materials</i> , 2014, 26, 4671-4676.	11.1	99
35	DNA Nanotechnology-Enabled Interfacial Engineering for Biosensor Development. <i>Annual Review of Analytical Chemistry</i> , 2018, 11, 171-195.	2.8	93
36	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2021, 64, 171-203.	4.2	88

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37	Valency-controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7131-7135.	7.2	85
38	Programming bulk enzyme heterojunctions for biosensor development with tetrahedral DNA framework. <i>Nature Communications</i> , 2020, 11, 838.	5.8	84
39	Development of mercury (II) ion biosensors based on mercury-specific oligonucleotide probes. <i>Biosensors and Bioelectronics</i> , 2016, 75, 433-445.	5.3	83
40	Nucleic acid-based electrochemical nanobiosensors. <i>Biosensors and Bioelectronics</i> , 2018, 102, 479-489.	5.3	80
41	A Surface-confined Proton-driven DNA Pump Using a Dynamic 3D DNA Scaffold. <i>Advanced Materials</i> , 2016, 28, 6860-6865.	11.1	79
42	Nanodiamond autophagy inhibitor allosterically improves the arsenical-based therapy of solid tumors. <i>Nature Communications</i> , 2018, 9, 4347.	5.8	77
43	Highly narrow nanogap-containing Au@Au core-shell SERS nanoparticles: size-dependent Raman enhancement and applications in cancer cell imaging. <i>Nanoscale</i> , 2016, 8, 2090-2096.	2.8	76
44	Biomacromolecular nanostructures-based interfacial engineering: from precise assembly to precision biosensing. <i>National Science Review</i> , 2018, 5, 740-755.	4.6	73
45	DNA nanotechnology-empowered nanoscopic imaging of biomolecules. <i>Chemical Society Reviews</i> , 2021, 50, 5650-5667.	18.7	73
46	Electrochemical Interrogation of Interactions between Surface-Confined DNA and Methylene Blue. <i>Sensors</i> , 2007, 7, 2671-2680.	2.1	71
47	DNA Walkers for Biosensing Development. <i>Advanced Science</i> , 2022, 9, e2200327.	5.6	68
48	Ultrasensitive Detection of Dual Cancer Biomarkers with Integrated CMOS-Compatible Nanowire Arrays. <i>Analytical Chemistry</i> , 2015, 87, 11203-11208.	3.2	64
49	Encoding DNA Frameworks for Amplified Multiplexed Imaging of Intracellular microRNAs. <i>Analytical Chemistry</i> , 2021, 93, 2226-2234.	3.2	64
50	A novel ultrasensitive electrochemical DNA sensor based on double tetrahedral nanostructures. <i>Biosensors and Bioelectronics</i> , 2015, 71, 434-438.	5.3	61
51	Naked-eye point-of-care testing platform based on a pH-responsive superwetting surface: toward the non-invasive detection of glucose. <i>NPG Asia Materials</i> , 2018, 10, 177-189.	3.8	57
52	Quadratic isothermal amplification for the detection of microRNA. <i>Nature Protocols</i> , 2014, 9, 597-607.	5.5	56
53	Valence-engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16077-16081.	7.2	56
54	Sequential Therapy of Acute Kidney Injury with a DNA Nanodevice. <i>Nano Letters</i> , 2021, 21, 4394-4402.	4.5	56

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55	Dynamic Modulation of DNA Hybridization Using Allosteric DNA Tetrahedral Nanostructures. <i>Analytical Chemistry</i> , 2016, 88, 8043-8049.	3.2	54
56	Ultrafast DNA Sensors with DNA Framework-Bridged Hybridization Reactions. <i>Journal of the American Chemical Society</i> , 2020, 142, 9975-9981.	6.6	54
57	Encapsulation and release of living tumor cells using hydrogels with the hybridization chain reaction. <i>Nature Protocols</i> , 2020, 15, 2163-2185.	5.5	54
58	Biosensing: CRISPR-powered diagnostics. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	52
59	An ultrasensitive electrochemical biosensor for the detection of <i>mecA</i> gene in methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biosensors and Bioelectronics</i> , 2018, 99, 424-430.	5.3	51
60	Two-Step, PCR-Free Telomerase Detection by Using Exonuclease III-Aided Target Recycling. <i>ChemBioChem</i> , 2011, 12, 2745-2747.	1.3	48
61	Graphene Oxide-Assisted Nucleic Acids Assays Using Conjugated Polyelectrolytes-Based Fluorescent Signal Transduction. <i>Analytical Chemistry</i> , 2015, 87, 3877-3883.	3.2	48
62	Analysis of telomerase activity based on a spired DNA tetrahedron TS primer. <i>Biosensors and Bioelectronics</i> , 2015, 67, 364-369.	5.3	47
63	Rational Designed Bipolar, Conjugated Polymer-DNA Composite Beacon for the Sensitive Detection of Proteins and Ions. <i>Analytical Chemistry</i> , 2015, 87, 3890-3894.	3.2	44
64	Aptamer-initiated on-particle template-independent enzymatic polymerization (aptamer-OTEP) for electrochemical analysis of tumor biomarkers. <i>Biosensors and Bioelectronics</i> , 2016, 86, 536-541.	5.3	41
65	Programmable DNA Hydrogels as Artificial Extracellular Matrix. <i>Small</i> , 2022, 18, e2107640.	5.2	41
66	Photoactivated Nanoflakes for mRNA Detection in Single Living Cells. <i>Analytical Chemistry</i> , 2019, 91, 2021-2027.	3.2	39
67	Poly-adenine-based programmable engineering of gold nanoparticles for highly regulated spherical DNAzymes. <i>Nanoscale</i> , 2015, 7, 18671-18676.	2.8	38
68	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10406-10410.	7.2	38
69	Molecular Threading-Dependent Mass Transport in Paper Origami for Single-Step Electrochemical DNA Sensors. <i>Nano Letters</i> , 2019, 19, 369-374.	4.5	37
70	Polymerase/nicking enzyme synergetic isothermal quadratic DNA machine and its application for one-step amplified biosensing of lead (II) ions at femtomole level and DNA methyltransferase. <i>NPG Asia Materials</i> , 2014, 6, e131-e131.	3.8	36
71	Encoding Carbon Nanotubes with Tubular Nucleic Acids for Information Storage. <i>Journal of the American Chemical Society</i> , 2019, 141, 17861-17866.	6.6	36
72	Encoding quantized fluorescence states with fractal DNA frameworks. <i>Nature Communications</i> , 2020, 11, 2185.	5.8	36

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73	Quantitative investigation of the poly-adenine DNA dissociation from the surface of gold nanoparticles. <i>Scientific Reports</i> , 2015, 5, 10158.	1.6	34
74	Novel Rolling Circle Amplification and DNA Origami-Based DNA Belt-Involved Signal Amplification Assay for Highly Sensitive Detection of Prostate-Specific Antigen (PSA). <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 20372-20377.	4.0	33
75	Metal Ion-Mediated Assembly of DNA Nanostructures for Cascade Fluorescence Resonance Energy Transfer-Based Fingerprint Analysis. <i>Analytical Chemistry</i> , 2014, 86, 7084-7087.	3.2	33
76	Poly-adenine-mediated spherical nucleic acids for strand displacement-based DNA/RNA detection. <i>Biosensors and Bioelectronics</i> , 2019, 127, 85-91.	5.3	33
77	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4892-4896.	7.2	33
78	Prescribing Silver Chirality with DNA Origami. <i>Journal of the American Chemical Society</i> , 2021, 143, 8639-8646.	6.6	33
79	Bacterial Extracellular Electron Transfer Occurs in Mammalian Gut. <i>Analytical Chemistry</i> , 2019, 91, 12138-12141.	3.2	32
80	DNA orientation-specific adhesion and patterning of living mammalian cells on self-assembled DNA monolayers. <i>Chemical Science</i> , 2016, 7, 2722-2727.	3.7	31
81	DNA Framework-Supported Electrochemical Analysis of DNA Methylation for Prostate Cancers. <i>Nano Letters</i> , 2020, 20, 7028-7035.	4.5	31
82	Encoding Fluorescence Anisotropic Barcodes with DNA Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 10735-10742.	6.6	31
83	Nanoprobe-Initiated Enzymatic Polymerization for Highly Sensitive Electrochemical DNA Detection. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25618-25623.	4.0	30
84	DNA Framework-Mediated Electrochemical Biosensing Platform for Amplification-Free MicroRNA Analysis. <i>Analytical Chemistry</i> , 2020, 92, 4498-4503.	3.2	30
85	Hybridization chain reaction amplification for highly sensitive fluorescence detection of DNA with dextran coated microarrays. <i>Biosensors and Bioelectronics</i> , 2016, 81, 92-96.	5.3	29
86	Binding-induced collapse of DNA nano-assembly for naked-eye detection of ATP with plasmonic gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2015, 65, 171-175.	5.3	28
87	DNA Origami Radiometers for Measuring Ultraviolet Exposure. <i>Journal of the American Chemical Society</i> , 2020, 142, 8782-8789.	6.6	28
88	Engineering electrochemical interface for biomolecular sensing. <i>Current Opinion in Electrochemistry</i> , 2019, 14, 71-80.	2.5	27
89	Programming chain-growth copolymerization of DNA hairpin tiles for in-vitro hierarchical supramolecular organization. <i>Nature Communications</i> , 2019, 10, 1006.	5.8	26
90	Programming Biomimetically Confined Aptamers with DNA Frameworks. <i>ACS Nano</i> , 2020, 14, 8776-8783.	7.3	26

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91	Humidity-Responsive Single-Nanoparticle-Layer Plasmonic Films. <i>Advanced Materials</i> , 2017, 29, 1606796.	11.1	25
92	Constructing Submonolayer DNA Origami Scaffold on Gold Electrode for Wiring of Redox Enzymatic Cascade Pathways. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13881-13887.	4.0	25
93	Driving DNA Origami Assembly with a Terahertz Wave. <i>Nano Letters</i> , 2022, 22, 468-475.	4.5	23
94	Programming Accessibility of DNA Monolayers for Degradation-Free Whole-Blood Biosensors. , 2019, 1, 671-676.		21
95	Biosensors based on DNA logic gates. <i>View</i> , 2021, 2, 20200038.	2.7	20
96	DNA framework-engineered electrochemical biosensors. <i>Science China Life Sciences</i> , 2020, 63, 1130-1141.	2.3	19
97	Dynamic regulation of DNA nanostructures by noncanonical nucleic acids. <i>NPG Asia Materials</i> , 2021, 13, .	3.8	19
98	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.	1.7	18
99	Remote Photothermal Control of DNA Origami Assembly in Cellular Environments. <i>Nano Letters</i> , 2021, 21, 5834-5841.	4.5	18
100	A study of pH-dependence of shrink and stretch of tetrahedral DNA nanostructures. <i>Nanoscale</i> , 2015, 7, 6467-6470.	2.8	17
101	Recognizing single phospholipid vesicle collisions on carbon fiber nanoelectrode. <i>Science China Chemistry</i> , 2017, 60, 1474-1480.	4.2	17
102	Epitope Binning Assay Using an Electron Transfer-Modulated Aptamer Sensor. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 341-349.	4.0	17
103	Catalytic Nucleic Acids for Bioanalysis. <i>ACS Applied Bio Materials</i> , 2020, 3, 2674-2685.	2.3	15
104	Zero-Background Helicase-Dependent Amplification and Its Application to Reliable Assay of Telomerase Activity in Cancer Cell by Eliminating Primer-Dimer Artifacts. <i>ChemBioChem</i> , 2016, 17, 1171-1176.	1.3	14
105	Stimuli-Responsive DNA-Switchable Biointerfaces. <i>Langmuir</i> , 2018, 34, 15055-15068.	1.6	14
106	Reconstructing Soma-Soma Synapse-like Vesicular Exocytosis with DNA Origami. <i>ACS Central Science</i> , 2021, 7, 1400-1407.	5.3	14
107	Gold nanoflower-based surface-enhanced Raman probes for pH mapping of tumor cell microenvironment. <i>Cell Proliferation</i> , 2019, 52, e12618.	2.4	13
108	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6624-6630.	7.2	13

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109	Directing Multivalent Aptamer-Receptor Binding on the Cell Surface with Programmable Atom-Like Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
110	Molecular Visualization of Early-Stage Acute Kidney Injury with a DNA Framework Nanodevice. <i>Advanced Science</i> , 2022, 9, e2105947.	5.6	12
111	Imaging the in vivo growth patterns of bacteria in human gut Microbiota. <i>Gut Microbes</i> , 2021, 13, 1960134.	4.3	11
112	Valency-Controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie</i> , 2018, 130, 7249-7253.	1.6	9
113	Programming folding cooperativity of the dimeric i-motif with DNA frameworks for sensing small pH variations. <i>Chemical Communications</i> , 2021, 57, 3247-3250.	2.2	9
114	Electrochemical Analysis for Multiscale Single Entities on the Confined Interface^{â€}. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1745-1752.	2.6	9
115	Modular DNA Circuits for Point-of-Care Colorimetric Assay of Infectious Pathogens. <i>Analytical Chemistry</i> , 2021, 93, 13861-13869.	3.2	9
116	Stepping gating of ion channels on nanoelectrode via DNA hybridization for label-free DNA detection. <i>Biosensors and Bioelectronics</i> , 2019, 133, 141-146.	5.3	8
117	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19660-19667.	4.0	8
118	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie</i> , 2020, 132, 4922-4926.	1.6	7
119	Valence-Engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie</i> , 2017, 129, 16293-16297.	1.6	6
120	In-Situ Configuration Studies on Segmented DNA Origami Nanotubes. <i>ChemBioChem</i> , 2019, 20, 1508-1513.	1.3	4
121	Programming biosensing sensitivity by controlling the dimension of nanostructured electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4085-4092.	1.9	4
122	DNA Framework-based Topological Aptamer for Differentiating Subtypes of Hepatocellular Carcinoma Cells. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 919-924.	1.3	4
123	Rapid Transmembrane Transport of DNA Nanostructures by Chemically Anchoring Artificial Receptors on Cell Membranes. <i>ChemPlusChem</i> , 2019, 84, 323-327.	1.3	3
124	DNA Framework-Programmed Micronano Hierarchy Sensor Interface for Metabolite Analysis in Whole Blood. <i>ACS Applied Bio Materials</i> , 2020, 3, 53-58.	2.3	3
125	Nucleic Acid Nanoprobes for Biosensor Development in Complex Matrices. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 185-193.	1.3	3
126	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie</i> , 2020, 132, 10492-10496.	1.6	3

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127	Programming cell entry of molecules via reversible synthetic DNA circuits on cell membrane. <i>Fundamental Research</i> , 2021, 1, 747-751.	1.6	3
128	DNA origami nanocalipers for pH sensing at the nanoscale. <i>Chemical Communications</i> , 2022, 58, 3673-3676.	2.2	3
129	Directing Multivalent Aptamer- Receptor Binding on the Cell Surface with Programmable Atom- Like Nanoparticles. <i>Angewandte Chemie</i> , 0, , .	1.6	2
130	Engineering nucleic acid functional probes in neuroimaging. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 154, 116651.	5.8	2
131	Deformation-Resistant, Double-Layer DNA Self-Assembled Nanoraft with High Positioning Precision. <i>ACS Applied Bio Materials</i> , 2020, 3, 2610-2616.	2.3	1
132	DNA Framework- Mediated Geometric Renormalization of Gold Nanoparticles on a Two- Dimensional Fluidic Membrane Interface. <i>ChemPlusChem</i> , 2021, 86, 1472-1475.	1.3	1
133	Innentitelbild: Valency- Controlled Framework Nucleic Acid Signal Amplifiers (<i>Angew. Chem.</i> 24/2018). <i>Angewandte Chemie</i> , 2018, 130, 7066-7066.	1.6	0
134	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie</i> , 2021, 133, 6698-6704.	1.6	0
135	CRISPR/Cas system-guided plasmid mutagenesis without sequence restriction. <i>Fundamental Research</i> , 2022, , .	1.6	0