

# Xiaolei Zuo

## List of Publications by Citations

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130  
papers

7,739  
citations

44  
h-index

86  
g-index

141  
ext. papers

9,062  
ext. citations

11.3  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
130	A target-responsive electrochemical aptamer switch (TREAS) for reagentless detection of nanomolar ATP. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 1042-3	16.4	526
129	Sensitive and selective amplified fluorescence DNA detection based on exonuclease III-aided target recycling. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 1816-8	16.4	442
128	Hybridization chain reaction amplification of microRNA detection with a tetrahedral DNA nanostructure-based electrochemical biosensor. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 2124-30	7.8	392
127	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> , <b>2009</b> , 131, 6944-5	16.4	363
126	Functional DNA nanostructures for theranostic applications. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 550-9	24.3	306
125	Programmable engineering of a biosensing interface with tetrahedral DNA nanostructures for ultrasensitive DNA detection. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 2151-5	16.4	264
124	An Exonuclease III-Powered, On-Particle Stochastic DNA Walker. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 1855-1858	16.4	248
123	Electrochemical detection of nucleic acids, proteins, small molecules and cells using a DNA-nanostructure-based universal biosensing platform. <i>Nature Protocols</i> , <b>2016</b> , 11, 1244-63	18.8	234
122	An electrochemical supersandwich assay for sensitive and selective DNA detection in complex matrices. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 14346-8	16.4	202
121	Graphene oxide-facilitated electron transfer of metalloproteins at electrode surfaces. <i>Langmuir</i> , <b>2010</b> , 26, 1936-9	4	194
120	Gold nanoparticle-decorated MoS <sub>2</sub> nanosheets for simultaneous detection of ascorbic acid, dopamine and uric acid. <i>RSC Advances</i> , <b>2014</b> , 4, 27625	3.7	180
119	Fluorescent biosensors enabled by graphene and graphene oxide. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 89, 96-106	11.8	155
118	DNA Hydrogel with Aptamer-Toehold-Based Recognition, Cloaking, and Decloaking of Circulating Tumor Cells for Live Cell Analysis. <i>Nano Letters</i> , <b>2017</b> , 17, 5193-5198	11.5	144
117	Yolk-shell nanostructured FeO@C magnetic nanoparticles with enhanced peroxidase-like activity for label-free colorimetric detection of HO and glucose. <i>Nanoscale</i> , <b>2017</b> , 9, 4508-4515	7.7	136
116	Ultrasensitive electrochemical detection of prostate-specific antigen by using antibodies anchored on a DNA nanostructural scaffold. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 7337-42	7.8	131
115	COVID-19: A Call for Physical Scientists and Engineers. <i>ACS Nano</i> , <b>2020</b> , 14, 3747-3754	16.7	129
114	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> , <b>2009</b> , 2, 617-623	10	129

113	Multivalent capture and detection of cancer cells with DNA nanostructured biosensors and multibranching hybridization chain reaction amplification. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 7843-8	7.8	128
112	Dual-Target Electrochemical Biosensing Based on DNA Structural Switching on Gold Nanoparticle-Decorated MoS <sub>2</sub> Nanosheets. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 6826-33	9.5	128
111	DNA biomolecular-electronic encoder and decoder devices constructed by multiplex biosensors. <i>NPG Asia Materials</i> , <b>2012</b> , 4, e1-e1	10.3	125
110	Target-responsive, DNA nanostructure-based E-DNA sensor for microRNA analysis. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 2285-8	7.8	112
109	Real-Time, Quantitative Lighting-up Detection of Telomerase in Urines of Bladder Cancer Patients by AIEgens. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 6822-7	7.8	106
108	Universal Fluorescence Biosensor Platform Based on Graphene Quantum Dots and Pyrene-Functionalized Molecular Beacons for Detection of MicroRNAs. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 16152-6	9.5	102
107	DNA Nanostructure-Programmed Like-Charge Attraction at the Cell-Membrane Interface. <i>ACS Central Science</i> , <b>2018</b> , 4, 1344-1351	16.8	102
106	Scaffolded biosensors with designed DNA nanostructures. <i>NPG Asia Materials</i> , <b>2013</b> , 5, e51-e51	10.3	94
105	PolyA-Mediated DNA Assembly on Gold Nanoparticles for Thermodynamically Favorable and Rapid Hybridization Analysis. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 4949-54	7.8	90
104	Programming nanoparticle valence bonds with single-stranded DNA encoders. <i>Nature Materials</i> , <b>2020</b> , 19, 781-788	27	88
103	A bubble-mediated intelligent microscale electrochemical device for single-step quantitative bioassays. <i>Advanced Materials</i> , <b>2014</b> , 26, 4671-6	24	87
102	Programming Cell Adhesion for On-Chip Sequential Boolean Logic Functions. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 10176-10179	16.4	85
101	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> , <b>2016</b> , 12, 3794-801	11	81
100	DNA Framework-Programmed Cell Capture via Topology-Engineered Receptor-Ligand Interactions. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18910-18915	16.4	72
99	Valency-Controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 7131-7135	16.4	70
98	A Surface-Confined Proton-Driven DNA Pump Using a Dynamic 3D DNA Scaffold. <i>Advanced Materials</i> , <b>2016</b> , 28, 6860-5	24	70
97	Development of mercury (II) ion biosensors based on mercury-specific oligonucleotide probes. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 75, 433-45	11.8	68
96	Quantizing single-molecule surface-enhanced Raman scattering with DNA origami metamolecules. <i>Science Advances</i> , <b>2019</b> , 5, eaau4506	14.3	67

95	DNA Nanotechnology-Enabled Interfacial Engineering for Biosensor Development. <i>Annual Review of Analytical Chemistry</i> , <b>2018</b> , 11, 171-195	12.5	64
94	Highly narrow nanogap-containing Au@Au core-shell SERS nanoparticles: size-dependent Raman enhancement and applications in cancer cell imaging. <i>Nanoscale</i> , <b>2016</b> , 8, 2090-6	7.7	61
93	Electrochemical Interrogation of Interactions between Surface-Confined DNA and Methylene Blue. <i>Sensors</i> , <b>2007</b> , 7, 2671-2680	3.8	60
92	Nucleic acid-based electrochemical nanobiosensors. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 102, 479-489	11.8	58
91	Nanodiamond autophagy inhibitor allosterically improves the arsenical-based therapy of solid tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 4347	17.4	52
90	A novel ultrasensitive electrochemical DNA sensor based on double tetrahedral nanostructures. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 71, 434-438	11.8	50
89	Ultrasensitive Detection of Dual Cancer Biomarkers with Integrated CMOS-Compatible Nanowire Arrays. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 11203-8	7.8	50
88	Quadratic isothermal amplification for the detection of microRNA. <i>Nature Protocols</i> , <b>2014</b> , 9, 597-607	18.8	47
87	Two-step, PCR-free telomerase detection by using exonuclease III-aided target recycling. <i>ChemBioChem</i> , <b>2011</b> , 12, 2745-7	3.8	47
86	Graphene oxide-assisted nucleic acids assays using conjugated polyelectrolytes-based fluorescent signal transduction. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 3877-83	7.8	44
85	Programming bulk enzyme heterojunctions for biosensor development with tetrahedral DNA framework. <i>Nature Communications</i> , <b>2020</b> , 11, 838	17.4	44
84	Biomacromolecular nanostructures-based interfacial engineering: from precise assembly to precision biosensing. <i>National Science Review</i> , <b>2018</b> , 5, 740-755	10.8	44
83	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> , <b>2018</b> , 10, 177-189	10.3	42
82	Valence-Engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 16077-16081	16.4	41
81	Rational designed bipolar, conjugated polymer-DNA composite beacon for the sensitive detection of proteins and ions. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 3890-4	7.8	41
80	Programmable Engineering of a Biosensing Interface with Tetrahedral DNA Nanostructures for Ultrasensitive DNA Detection. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 2179-2183	3.6	39
79	Analysis of telomerase activity based on a spired DNA tetrahedron TS primer. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 67, 364-9	11.8	38
78	Dynamic Modulation of DNA Hybridization Using Allosteric DNA Tetrahedral Nanostructures. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 8043-9	7.8	37

77	An ultrasensitive electrochemical biosensor for the detection of mecA gene in methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 99, 424-430	11.8	34
76	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> , <b>2014</b> , 6, e131-e131	10.3	33
75	Nucleic Acids Analysis. <i>Science China Chemistry</i> , <b>2020</b> , 64, 1-33	7.9	33
74	An Exonuclease III-Powered, On-Particle Stochastic DNA Walker. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 1881-1884	9.4	31
73	Aptamer-initiated on-particle template-independent enzymatic polymerization (aptamer-OPEP) for electrochemical analysis of tumor biomarkers. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 86, 536-541	11.8	31
72	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 &amp; Interfaces</i> , <b>2014</b> , 6, 20372-7	9.5	31
71	Poly-adenine-based programmable engineering of gold nanoparticles for highly regulated spherical DNAzymes. <i>Nanoscale</i> , <b>2015</b> , 7, 18671-6	7.7	29
70	Metal ion-mediated assembly of DNA nanostructures for cascade fluorescence resonance energy transfer-based fingerprint analysis. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 7084-7	7.8	28
69	Encoding Carbon Nanotubes with Tubular Nucleic Acids for Information Storage. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 17861-17866	16.4	27
68	Quantitative investigation of the poly-adenine DNA dissociation from the surface of gold nanoparticles. <i>Scientific Reports</i> , <b>2015</b> , 5, 10158	4.9	26
67	Hybridization chain reaction amplification for highly sensitive fluorescence detection of DNA with dextran coated microarrays. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 81, 92-96	11.8	26
66	DNA orientation-specific adhesion and patterning of living mammalian cells on self-assembled DNA monolayers. <i>Chemical Science</i> , <b>2016</b> , 7, 2722-2727	9.4	26
65	Molecular Threading-Dependent Mass Transport in Paper Origami for Single-Step Electrochemical DNA Sensors. <i>Nano Letters</i> , <b>2019</b> , 19, 369-374	11.5	26
64	Nanoprobe-Initiated Enzymatic Polymerization for Highly Sensitive Electrochemical DNA Detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 25618-23	9.5	25
63	Binding-induced collapse of DNA nano-assembly for naked-eye detection of ATP with plasmonic gold nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 65, 171-5	11.8	25
62	Encapsulation and release of living tumor cells using hydrogels with the hybridization chain reaction. <i>Nature Protocols</i> , <b>2020</b> , 15, 2163-2185	18.8	25
61	DNA nanotechnology-empowered nanoscopic imaging of biomolecules. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 5650-5667	58.5	24
60	Nucleic Acid Tests for Clinical Translation. <i>Chemical Reviews</i> , <b>2021</b> , 121, 10469-10558	68.1	23

59	Poly-adenine-mediated spherical nucleic acids for strand displacement-based DNA/RNA detection. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 127, 85-91	11.8	23
58	Humidity-Responsive Single-Nanoparticle-Layer Plasmonic Films. <i>Advanced Materials</i> , <b>2017</b> , 29, 160679624		21
57	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10406-10410	16.4	20
56	Photoactivated Nanoflares for mRNA Detection in Single Living Cells. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 2021-2027	7.8	20
55	Bacterial Extracellular Electron Transfer Occurs in Mammalian Gut. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 12138-12141	11.9	
54	Programming chain-growth copolymerization of DNA hairpin tiles for in-vitro hierarchical supramolecular organization. <i>Nature Communications</i> , <b>2019</b> , 10, 1006	17.4	18
53	Engineering electrochemical interface for biomolecular sensing. <i>Current Opinion in Electrochemistry</i> , <b>2019</b> , 14, 71-80	7.2	18
52	Encoding DNA Frameworks for Amplified Multiplexed Imaging of Intracellular microRNAs. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 2226-2234	7.8	18
51	Ultrafast DNA Sensors with DNA Framework-Bridged Hybridization Reactions. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 9975-9981	16.4	17
50	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4892-4896	16.4	16
49	Encoding quantized fluorescence states with fractal DNA frameworks. <i>Nature Communications</i> , <b>2020</b> , 11, 2185	17.4	15
48	DNA Framework-Mediated Electrochemical Biosensing Platform for Amplification-Free MicroRNA Analysis. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 4498-4503	7.8	14
47	Recognizing single phospholipid vesicle collisions on carbon fiber nanoelectrode. <i>Science China Chemistry</i> , <b>2017</b> , 60, 1474-1480	7.9	14
46	Constructing Submonolayer DNA Origami Scaffold on Gold Electrode for Wiring of Redox Enzymatic Cascade Pathways. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 13881-13887	9.5	14
45	A study of pH-dependence of shrink and stretch of tetrahedral DNA nanostructures. <i>Nanoscale</i> , <b>2015</b> , 7, 6467-6470	7.7	13
44	Sequential Therapy of Acute Kidney Injury with a DNA Nanodevice. <i>Nano Letters</i> , <b>2021</b> , 21, 4394-4402	11.5	13
43	DNA Origami Radiometers for Measuring Ultraviolet Exposure. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8782-8789	16.4	13
42	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> , <b>2016</b> , 17, 1171-8	3.8	12

41	Prescribing Silver Chirality with DNA Origami. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 8639-8646	12
40	Stimuli-Responsive DNA-Switchable Biointerfaces. <i>Langmuir</i> , <b>2018</b> , 34, 15055-15068	4 12
39	Epitope Binning Assay Using an Electron Transfer-Modulated Aptamer Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 341-349	9.5 11
38	Poly-adenine-mediated fluorescent spherical nucleic acid probes for live-cell imaging of endogenous tumor-related mRNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2018</b> , 14, 1797-1807	6 11
37	Programming Accessibility of DNA Monolayers for Degradation-Free Whole-Blood Biosensors <b>2019</b> , 1, 671-676	10
36	Programming Biomimetically Confined Aptamers with DNA Frameworks. <i>ACS Nano</i> , <b>2020</b> , 14, 8776-8783	6.7 9
35	DNA Framework-Supported Electrochemical Analysis of DNA Methylation for Prostate Cancers. <i>Nano Letters</i> , <b>2020</b> , 20, 7028-7035	11.5 9
34	DNA framework-engineered electrochemical biosensors. <i>Science China Life Sciences</i> , <b>2020</b> , 63, 1130-1148	8.5 8
33	Gold nanoflower-based surface-enhanced Raman probes for pH mapping of tumor cell microenvironment. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12618	7.9 7
32	Catalytic Nucleic Acids for Bioanalysis.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2674-2685	4.1 7
31	Valence-Engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 16293-16297	3.6 6
30	Encoding Fluorescence Anisotropic Barcodes with DNA Frameworks. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 10735-10742	16.4 6
29	Reconstructing Soma-Soma Synapse-like Vesicular Exocytosis with DNA Origami. <i>ACS Central Science</i> , <b>2021</b> , 7, 1400-1407	16.8 6
28	Stepping gating of ion channels on nanoelectrode via DNA hybridization for label-free DNA detection. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 133, 141-146	11.8 5
27	Valency-Controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 7249-7253	6 5
26	Programmable DNA Hydrogels as Artificial Extracellular Matrix.. <i>Small</i> , <b>2022</b> , e2107640	11 5
25	Programming folding cooperativity of the dimeric i-motif with DNA frameworks for sensing small pH variations. <i>Chemical Communications</i> , <b>2021</b> , 57, 3247-3250	5.8 5
24	Driving DNA Origami Assembly with a Terahertz Wave.. <i>Nano Letters</i> , <b>2021</b> ,	11.5 5

23	Electrochemical Analysis for Multiscale Single Entities on the Confined Interface. <i>Chinese Journal of Chemistry</i> , <b>2021</b> , 39, 1745-1752	4.9	4
22	Biosensors based on DNA logic gates. <i>View</i> , <b>2021</b> , 2, 20200038	7.8	4
21	Imaging the in vivo growth patterns of bacteria in human gut Microbiota. <i>Gut Microbes</i> , <b>2021</b> , 13, 19601348	3.8	4
20	DNA Walkers for Biosensing Development.. <i>Advanced Science</i> , <b>2022</b> , e2200327	13.6	4
19	Rapid Transmembrane Transport of DNA Nanostructures by Chemically Anchoring Artificial Receptors on Cell Membranes. <i>ChemPlusChem</i> , <b>2019</b> , 84, 323-327	2.8	3
18	Nanoparticle-Assisted Alignment of Carbon Nanotubes on DNA Origami. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4922-4926	3.6	3
17	DNA Framework-Programmed Micronano Hierarchy Sensor Interface for Metabolite Analysis in Whole Blood.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 53-58	4.1	3
16	Dynamic regulation of DNA nanostructures by noncanonical nucleic acids. <i>NPG Asia Materials</i> , <b>2021</b> , 13,	10.3	3
15	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 19660-19667	9.5	3
14	Remote Photothermal Control of DNA Origami Assembly in Cellular Environments. <i>Nano Letters</i> , <b>2021</b> , 21, 5834-5841	11.5	3
13	Programming biosensing sensitivity by controlling the dimension of nanostructured electrode. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 4085-4092	4.4	3
12	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10492-10496	3.6	2
11	DNA Framework-based Topological Aptamer for Differentiating Subtypes of Hepatocellular Carcinoma Cells. <i>Chemical Research in Chinese Universities</i> , <b>2021</b> , 37, 919-924	2.2	2
10	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6624-6630	16.4	2
9	Modular DNA Circuits for Point-of-Care Colorimetric Assay of Infectious Pathogens. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 13861-13869	7.8	2
8	Molecular Visualization of Early-Stage Acute Kidney Injury with a DNA Framework Nanodevice.. <i>Advanced Science</i> , <b>2022</b> , e2105947	13.6	2
7	In-Situ Configuration Studies on Segmented DNA Origami Nanotubes. <i>ChemBioChem</i> , <b>2019</b> , 20, 1508-1513	3.8	1
6	Nucleic Acid Nanoprobes for Biosensor Development in Complex Matrices. <i>Chemical Research in Chinese Universities</i> , <b>2020</b> , 36, 185-193	2.2	1



5	Deformation-Resistant, Double-Layer DNA Self-Assembled Nanoraft with High Positioning Precision.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2610-2616	4.1	1
4	DNA Framework-Mediated Geometric Renormalization of Gold Nanoparticles on a Two-Dimensional Fluidic Membrane Interface. <i>ChemPlusChem</i> , <b>2021</b> , 86, 1472-1475	2.8	1
3	Engineering nucleic acid functional probes in neuroimaging. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 154, 116651	14.6	0
2	Innentitelbild: Valency-Controlled Framework Nucleic Acid Signal Amplifiers (Angew. Chem. 24/2018). <i>Angewandte Chemie</i> , <b>2018</b> , 130, 7066-7066	3.6	
1	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 6698-6704	3.6	