

Jiang Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195
papers

9,618
citations

50
h-index

93
g-index

215
ext. papers

11,437
ext. citations

9.7
avg, IF

6.19
L-index

#	Paper	IF	Citations
195	Volatile and Nonvolatile Switching of Phase Change Material GeSbTe Revealed by Time-Resolved Terahertz Spectroscopy.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 947-953	6.4	1
194	Benzyl-rich ligand engineering of the photostability of atomically precise gold nanoclusters.. <i>Chemical Communications</i> , 2022 ,	5.8	1
193	Engineering a folic acid-decorated ultrasmall gemcitabine nanocarrier for breast cancer therapy: Dual targeting of tumor cells and tumor-associated macrophages.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 1148-1162	15.5	2
192	VO ₂ -metallic hybrid metasurfaces for agile terahertz wave modulation by phase transition. <i>APL Materials</i> , 2022 , 10, 031112	5.7	3
191	Insight into the antibacterial resistance of graphdiyne functionalized by silver nanoparticles.. <i>Cell Proliferation</i> , 2022 , e13236	7.9	0
190	Molecular Visualization of Early-Stage Acute Kidney Injury with a DNA Framework Nanodevice.. <i>Advanced Science</i> , 2022 , e2105947	13.6	2
189	A DNA nanodevice boosts tumour immunity. <i>Nature Nanotechnology</i> , 2021 ,	28.7	4
188	Cell imaging with multi-color DNA framework probes. <i>Chemical Communications</i> , 2021 , 57, 11318-11321	5.8	1
187	Nanomechanical Induction of Autophagy-Related Fluorescence in Single Cells with Atomic Force Microscopy. <i>Advanced Science</i> , 2021 , 8, e2102989	13.6	2
186	Terahertz wave avalanche breakdown transistor for high-performance switching. <i>Photonics Research</i> , 2021 , 9, 370	6	5
185	Probing the Intracellular Dynamics of Nitric Oxide and Hydrogen Sulfide Using an Activatable NIR II Fluorescence Reporter. <i>Angewandte Chemie</i> , 2021 , 133, 8531-8535	3.6	4
184	Probing the Intracellular Dynamics of Nitric Oxide and Hydrogen Sulfide Using an Activatable NIR II Fluorescence Reporter. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 8450-8454	16.4	21
183	Active control of terahertz waves based on p-Si hybrid PIT metasurface device under avalanche breakdown. <i>Optics Express</i> , 2021 , 29, 12712-12722	3.3	1
182	Proteomic Exploration of Endocytosis of Framework Nucleic Acids. <i>Small</i> , 2021 , 17, e2100837	11	5
181	Poly-Adenine-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14438-14445	16.4	3
180	Poly-Adenine-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie</i> , 2021 , 133, 14559-14566	3.6	
179	Limitation of THz conversion efficiency in DSTMS pumped by intense femtosecond pulses. <i>Optics Express</i> , 2021 , 29, 22494-22503	3.3	1

178	High-field THz pulses from a GaAs photoconductive emitter for non-linear THz studies. <i>Optics Express</i> , 2021 , 29, 19920-19927	3.3	2
177	Remote Photothermal Control of DNA Origami Assembly in Cellular Environments. <i>Nano Letters</i> , 2021 , 21, 5834-5841	11.5	3
176	Encoding Fluorescence Anisotropic Barcodes with DNA Frameworks. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10735-10742	16.4	6
175	Metformin-conjugated micellar system with intratumoral pH responsive de-shielding for co-delivery of doxorubicin and nucleic acid. <i>Biochemical Pharmacology</i> , 2021 , 189, 114453	6	6
174	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 6624-6630	16.4	2
173	Near-Field Nanoscopic Terahertz Imaging of Single Proteins. <i>Small</i> , 2021 , 17, e2005814	11	12
172	Nanoenabled Tumor Oxygenation Strategies for Overcoming Hypoxia-Associated Immunosuppression.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 277-294	4.1	1
171	DNA nanotechnology-empowered nanoscopic imaging of biomolecules. <i>Chemical Society Reviews</i> , 2021 , 50, 5650-5667	58.5	24
170	DNA origami. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		96
169	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. <i>Angewandte Chemie</i> , 2021 , 133, 6698-6704	3.6	
168	Optical Kerr nonlinearity and multiphoton absorption of DSTMS measured by the Z-scan method. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021 , 38, 2511	1.7	
167	Programming Molecular Circuitry and Intracellular Computing with Framework Nucleic Acids 2021 , 77-103		
166	Programming cell communications with pH-responsive DNA nanodevices. <i>Chemical Communications</i> , 2021 , 57, 4536-4539	5.8	4
165	Hydrophobic collapse-driven nanoparticle coating with poly-adenine adhesives. <i>Chemical Communications</i> , 2021 , 57, 3801-3804	5.8	5
164	Recent Advances of DNA Nanostructure-Based Cell Membrane Engineering. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2001718	10.1	12
163	Targeting metabotropic glutamate receptor 4 for cancer immunotherapy. <i>Science Advances</i> , 2021 , 7, eabj4226	14.3	0
162	Driving DNA Origami Assembly with a Terahertz Wave.. <i>Nano Letters</i> , 2021 ,	11.5	5
161	A Phase Transition Oxide/Graphene Interface for Incident-Angle-Agile, Ultrabroadband, and Deep THz Modulation. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2001297	4.6	6

160	Encoding quantized fluorescence states with fractal DNA frameworks. <i>Nature Communications</i> , 2020 , 11, 2185	17.4	15
159	Programming PAM antennae for efficient CRISPR-Cas9 DNA editing. <i>Science Advances</i> , 2020 , 6, eaay9948	4.3	6
158	Programming Biomimetically Confined Aptamers with DNA Frameworks. <i>ACS Nano</i> , 2020 , 14, 8776-8783	16.7	9
157	Programming Switchable Transcription of Topologically Constrained DNA. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10739-10746	16.4	20
156	Design of terahertz-wave Doppler interferometric velocimetry for detonation physics. <i>Applied Physics Letters</i> , 2020 , 116, 161102	3.4	3
155	Engineering a chemoenzymatic cascade for sustainable photobiological hydrogen production with green algae. <i>Energy and Environmental Science</i> , 2020 , 13, 2064-2068	35.4	8
154	Ghost spintronic THz-emitter-array microscope. <i>Light: Science and Applications</i> , 2020 , 9, 99	16.7	31
153	DNA Origami-Enabled Engineering of Ligand-Drug Conjugates for Targeted Drug Delivery. <i>Small</i> , 2020 , 16, e1904857	11	25
152	Single cell imaging with near-field terahertz scanning microscopy. <i>Cell Proliferation</i> , 2020 , 53, e12788	7.9	10
151	Classifying Cell Types with DNA-Encoded Ligand-Receptor Interactions on the Cell Membrane. <i>Nano Letters</i> , 2020 , 20, 3521-3527	11.5	11
150	PolyA-based DNA bonds with programmable bond length and bond energy. <i>NPG Asia Materials</i> , 2020 , 12,	10.3	5
149	DNA Framework-Mediated Electrochemical Biosensing Platform for Amplification-Free MicroRNA Analysis. <i>Analytical Chemistry</i> , 2020 , 92, 4498-4503	7.8	14
148	DNA Nanoribbon-Templated Self-Assembly of Ultrasmall Fluorescent Copper Nanoclusters with Enhanced Luminescence. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11836-11844	16.4	25
147	Functional DNA Structures and Their Biomedical Applications. <i>CCS Chemistry</i> , 2020 , 2, 707-728	7.2	18
146	Implementing digital computing with DNA-based switching circuits. <i>Nature Communications</i> , 2020 , 11, 121	17.4	50
145	Programming nanoparticle valence bonds with single-stranded DNA encoders. <i>Nature Materials</i> , 2020 , 19, 781-788	27	88
144	Blood exposure to graphene oxide may cause anaphylactic death in non-human primates. <i>Nano Today</i> , 2020 , 35, 100922	17.9	16
143	Programmable Live-Cell CRISPR Imaging with Toehold-Switch-Mediated Strand Displacement. <i>Angewandte Chemie</i> , 2020 , 132, 20793-20799	3.6	5

142	Programmable Live-Cell CRISPR Imaging with Toehold-Switch-Mediated Strand Displacement. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 20612-20618	16.4	19
141	Label-Free and Three-Dimensional Visualization Reveals the Dynamics of Plasma Membrane-Derived Extracellular Vesicles. <i>Nano Letters</i> , 2020 , 20, 6313-6319	11.5	9
140	DNA-Guided Room-Temperature Synthesis of Single-Crystalline Gold Nanostructures on Graphdiyne Substrates. <i>ACS Central Science</i> , 2020 , 6, 779-786	16.8	7
139	Programming Cell-Cell Communications with Engineered Cell Origami Clusters. <i>Journal of the American Chemical Society</i> , 2020 , 142, 8800-8808	16.4	50
138	DNA Nanoribbon-Templated Self-Assembly of Ultrasmall Fluorescent Copper Nanoclusters with Enhanced Luminescence. <i>Angewandte Chemie</i> , 2020 , 132, 11934-11942	3.6	5
137	Nucleic Acids Analysis. <i>Science China Chemistry</i> , 2020 , 64, 1-33	7.9	33
136	DNA nanostructure-encoded fluorescent barcodes. <i>Aggregate</i> , 2020 , 1, 107-116	22.9	4
135	Whole-Brain Mapping of Monosynaptic Afferent Inputs to Cortical CRH Neurons. <i>Frontiers in Neuroscience</i> , 2019 , 13, 565	5.1	11
134	An Intelligent DNA Nanorobot with Enhanced Protein Lysosomal Degradation of HER2. <i>Nano Letters</i> , 2019 , 19, 4505-4517	11.5	91
133	Citrate-assisted efficient local delivery of naked oligonucleotide into live mouse brain cells. <i>Cell Proliferation</i> , 2019 , 52, e12622	7.9	2
132	Gold nanoflower-based surface-enhanced Raman probes for pH mapping of tumor cell microenvironment. <i>Cell Proliferation</i> , 2019 , 52, e12618	7.9	7
131	Directing curli polymerization with DNA origami nucleators. <i>Nature Communications</i> , 2019 , 10, 1395	17.4	14
130	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2019 , 90, 300-313	10.8	32
129	Redox Engineering of Cytochrome c using DNA Nanostructure-Based Charged Encapsulation and Spatial Control. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 13874-13880	9.5	17
128	Engineering DNA-Nanozyme Interfaces for Rapid Detection of Dental Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 30640-30647	9.5	30
127	Fractal Nanoplasmonic Labels for Supermultiplex Imaging in Single Cells. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11938-11946	16.4	23
126	Solidifying framework nucleic acids with silica. <i>Nature Protocols</i> , 2019 , 14, 2416-2436	18.8	22
125	Encoding Carbon Nanotubes with Tubular Nucleic Acids for Information Storage. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17861-17866	16.4	27

124	Terahertz wave near-field compressive imaging with a spatial resolution of over $\lambda/100$. <i>Optics Letters</i> , 2019 , 44, 21-24	3	34
123	Giant dual-mode graphene-based terahertz modulator enabled by Fabry-Perot assisted multiple reflection. <i>Optics Letters</i> , 2019 , 44, 1630-1633	3	9
122	Continuously tuning the impedance matching at the broadband terahertz frequency range in VO2 thin film. <i>Optical Materials Express</i> , 2019 , 9, 315	2.6	4
121	Programming chain-growth copolymerization of DNA hairpin tiles for in-vitro hierarchical supramolecular organization. <i>Nature Communications</i> , 2019 , 10, 1006	17.4	18
120	Measurement of nanomechanical properties of DNA molecules by PeakForce atomic force microscopy based on DNA origami. <i>Nanoscale</i> , 2019 , 11, 4707-4711	7.7	8
119	Cover Image, Volume 52, Issue 4. <i>Cell Proliferation</i> , 2019 , 52, e12671	7.9	78
118	Programming DNA origami patterning with non-canonical DNA-based metallization reactions. <i>Nature Communications</i> , 2019 , 10, 5597	17.4	42
117	Fabrication and kW-level MOPA laser output of planar waveguide YAG/Yb:YAG/YAG ceramic slab. <i>Journal of the American Ceramic Society</i> , 2019 , 102, 1758-1767	3.8	16
116	Myelin Sheath as a Dielectric Waveguide for Signal Propagation in the Mid-Infrared to Terahertz Spectral Range. <i>Advanced Functional Materials</i> , 2019 , 29, 1807862	15.6	40
115	Electrospun nanostructured CoO/BiVO composite films for photoelectrochemical applications. <i>Journal of Colloid and Interface Science</i> , 2019 , 539, 442-447	9.3	13
114	Near-perfect terahertz wave amplitude modulation enabled by impedance matching in VO2 thin films. <i>Applied Physics Letters</i> , 2018 , 112, 081103	3.4	44
113	Systematic Study in Mammalian Cells Showing No Adverse Response to Tetrahedral DNA Nanostructure. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 15442-15448	9.5	31
112	Valency-Controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7131-7135	16.4	70
111	Valency-Controlled Framework Nucleic Acid Signal Amplifiers. <i>Angewandte Chemie</i> , 2018 , 130, 7249-7253	6	5
110	A general soft-enveloping strategy in the templating synthesis of mesoporous metal nanostructures. <i>Nature Communications</i> , 2018 , 9, 521	17.4	73
109	MoS Nanoprobe for MicroRNA Quantification Based on Duplex-Specific Nuclease Signal Amplification. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 7852-7858	9.5	58
108	Bacterial Analysis Using an Electrochemical DNA Biosensor with Poly-Adenine-Mediated DNA Self-Assembly. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 6895-6903	9.5	31
107	Protein-mimicking nanoparticle (Protmin)-based nanosensor for intracellular analysis of metal ions. <i>Nuclear Science and Techniques/Hewuli</i> , 2018 , 29, 1	2.1	7

106	Targeted Imaging of Brain Tumors with a Framework Nucleic Acid Probe. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 3414-3420	9.5	50
105	Label-free monitoring of cell death induced by oxidative stress in living human cells using terahertz ATR spectroscopy. <i>Biomedical Optics Express</i> , 2018 , 9, 14-24	3.5	32
104	Complex silica composite nanomaterials templated with DNA origami. <i>Nature</i> , 2018 , 559, 593-598	50.4	233
103	Innentitelbild: Valency-Controlled Framework Nucleic Acid Signal Amplifiers (Angew. Chem. 24/2018). <i>Angewandte Chemie</i> , 2018 , 130, 7066-7066	3.6	
102	Real-time label-free analysis of the thermostability of DNA structures using GelRed. <i>Nuclear Science and Techniques/Hewuli</i> , 2018 , 29, 1	2.1	3
101	Programming Chemical Reaction Networks Using Intramolecular Conformational Motions of DNA. <i>ACS Nano</i> , 2018 , 12, 7093-7099	16.7	47
100	Ultrasensitive specific terahertz sensor based on tunable plasmon induced transparency of a graphene micro-ribbon array structure. <i>Optics Express</i> , 2018 , 26, 30655-30666	3.3	35
99	Epitope Binning Assay Using an Electron Transfer-Modulated Aptamer Sensor. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 341-349	9.5	11
98	In Situ Probing of the Particle-Mediated Mechanism of WO ₃ -Networked Structures Grown inside Confined Mesoporous Channels. <i>Small</i> , 2018 , 14, 1702565	11	5
97	Deciphering active biocompatibility of iron oxide nanoparticles from their intrinsic antagonism. <i>Nano Research</i> , 2018 , 11, 2746-2755	10	30
96	Enhanced photoresponses of an optically driven VO ₂ -based terahertz wave modulator near percolation threshold. <i>Applied Physics Letters</i> , 2018 , 113, 231104	3.4	6
95	DNA Nanostructure-Programmed Like-Charge Attraction at the Cell-Membrane Interface. <i>ACS Central Science</i> , 2018 , 4, 1344-1351	16.8	102
94	A Nanomicellar Prodrug Carrier Based on Ibuprofen-Conjugated Polymer for Co-delivery of Doxorubicin. <i>Frontiers in Pharmacology</i> , 2018 , 9, 781	5.6	9
93	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 ⁶	11	11
92	Bubble-Mediated Ultrasensitive Multiplex Detection of Metal Ions in Three-Dimensional DNA Nanostructure-Encoded Microchannels. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 16026-16034	9.5	46
91	Precisely Tailored DNA Nanostructures and their Theranostic Applications. <i>Chemical Record</i> , 2017 , 17, 1213-1230	6.6	17
90	Preservation of DNA Nanostructure Carriers: Effects of Freeze-Thawing and Ionic Strength during Lyophilization and Storage. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 18434-18439	9.5	13
89	Real-time visualization of clustering and intracellular transport of gold nanoparticles by correlative imaging. <i>Nature Communications</i> , 2017 , 8, 15646	17.4	116

88	Valence-Engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie</i> , 2017 , 129, 16293-16297	3.6	6
87	Engineering nucleic acid structures for programmable molecular circuitry and intracellular biocomputation. <i>Nature Chemistry</i> , 2017 , 9, 1056-1067	17.6	186
86	PCR-Free Colorimetric DNA Hybridization Detection Using a 3D DNA Nanostructured Reporter Probe. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 38281-38287	9.5	23
85	Programming Enzyme-Initiated Autonomous DNAzyme Nanodevices in Living Cells. <i>ACS Nano</i> , 2017 , 11, 11908-11914	16.7	70
84	Valence-Engineering of Quantum Dots Using Programmable DNA Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 16077-16081	16.4	41
83	Regulation of hepatic stellate cell proliferation and activation by glutamine metabolism. <i>PLoS ONE</i> , 2017 , 12, e0182679	3.7	26
82	Dual-mode tunable terahertz generation in lithium niobate driven by spatially shaped femtosecond laser. <i>Optics Express</i> , 2017 , 25, 17066-17075	3.3	2
81	Programming Cell Adhesion for On-Chip Sequential Boolean Logic Functions. <i>Journal of the American Chemical Society</i> , 2017 , 139, 10176-10179	16.4	85
80	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	11.5	144
79	Sub-diffraction-limit cell imaging using a super-resolution microscope with simplified pulse synchronization. <i>Science China Chemistry</i> , 2017 , 60, 1305-1309	7.9	12
78	Terahertz Spectroscopic Diagnosis of Myelin Deficit Brain in Mice and Rhesus Monkey with Chemometric Techniques. <i>Scientific Reports</i> , 2017 , 7, 5176	4.9	15
77	High-Q Fano-like resonance based on a symmetric dimer structure and its terahertz sensing application. <i>Optical Materials Express</i> , 2017 , 7, 1335	2.6	19
76	Reply to: "miR-122 expression is not regulated during activation of hepatic stellate cells". <i>Journal of Hepatology</i> , 2016 , 65, 868	13.4	
75	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. <i>Nature Communications</i> , 2016 , 7, 13443	17.4	122
74	One-Shot Immunomodulatory Nanodiamond Agents for Cancer Immunotherapy. <i>Advanced Materials</i> , 2016 , 28, 2699-708	24	85
73	Multiple-Armed Tetrahedral DNA Nanostructures for Tumor-Targeting, Dual-Modality in Vivo Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4378-84	9.5	110
72	DNA orientation-specific adhesion and patterning of living mammalian cells on self-assembled DNA monolayers. <i>Chemical Science</i> , 2016 , 7, 2722-2727	9.4	26
71	Activity modulation and allosteric control of a scaffolded DNAzyme using a dynamic DNA nanostructure. <i>Chemical Science</i> , 2016 , 7, 1200-1204	9.4	49

70	Generation of 0.19-mJ THz pulses in LiNbO3 driven by 800-nm femtosecond laser. <i>Optics Express</i> , 2016 , 24, 14828-35	3.3	18
69	Time-resolved single-shot terahertz time-domain spectroscopy for ultrafast irreversible processes. <i>Review of Scientific Instruments</i> , 2016 , 87, 095101	1.7	4
68	A high-performance broadband terahertz absorber based on sawtooth-shape doped-silicon. <i>AIP Advances</i> , 2016 , 6, 055112	1.5	16
67	Superresolution imaging of telomeres with continuous wave stimulated emission depletion (STED) microscope. <i>Science China Chemistry</i> , 2016 , 59, 1519-1524	7.9	22
66	Gold-Nanoparticle-Mediated Jigsaw-Puzzle-like Assembly of Supersized Plasmonic DNA Origami. <i>Angewandte Chemie</i> , 2015 , 127, 3009-3012	3.6	15
65	Quantitative investigation of the poly-adenine DNA dissociation from the surface of gold nanoparticles. <i>Scientific Reports</i> , 2015 , 5, 10158	4.9	26
64	Effective co-delivery of doxorubicin and dasatinib using a PEG-Fmoc nanocarrier for combination cancer chemotherapy. <i>Biomaterials</i> , 2015 , 67, 104-14	15.6	92
63	Cotranscriptionally folded RNA nanostructures pave the way to intracellular nanofabrication. <i>ChemBioChem</i> , 2015 , 16, 39-41	3.8	4
62	A novel ultrasensitive electrochemical DNA sensor based on double tetrahedral nanostructures. <i>Biosensors and Bioelectronics</i> , 2015 , 71, 434-438	11.8	50
61	Clicking DNA to gold nanoparticles: poly-adenine-mediated formation of monovalent DNA-gold nanoparticle conjugates with nearly quantitative yield. <i>NPG Asia Materials</i> , 2015 , 7, e159-e159	10.3	91
60	Constructing Higher-Order DNA Nanoarchitectures with Highly Purified DNA Nanocages. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 13174-9	9.5	29
59	Optimization of terahertz generation from LiNbO3 under intense laser excitation with the effect of three-photon absorption. <i>Optics Express</i> , 2015 , 23, 31313-23	3.3	18
58	Gold-nanoparticle-mediated jigsaw-puzzle-like assembly of supersized plasmonic DNA origami. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 2966-9	16.4	88
57	Synchrotron-based X-ray microscopic studies for bioeffects of nanomaterials. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 515-24	6	30
56	Long-term effects of nanoparticles on nutrition and metabolism. <i>Small</i> , 2014 , 10, 3603-11	11	44
55	Anti-fibrotic effect of thymoquinone on hepatic stellate cells. <i>Phytotherapy Research</i> , 2014 , 21, 254-60	6.5	34
54	DNA-gold nanoparticle conjugates-based nanoplasmonic probe for specific differentiation of cell types. <i>Analytical Chemistry</i> , 2014 , 86, 3227-31	7.8	52
53	Gold nanoparticle-based enzyme-linked antibody-aptamer sandwich assay for detection of Salmonella Typhimurium. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 16974-81	9.5	125

52	MiR-29b inhibits collagen maturation in hepatic stellate cells through down-regulating the expression of HSP47 and lysyl oxidase. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 446, 940-4	3.4	46
51	Physical and biochemical insights on DNA structures in artificial and living systems. <i>Accounts of Chemical Research</i> , 2014 , 47, 1720-30	24.3	54
50	A PEG-Fmoc conjugate as a nanocarrier for paclitaxel. <i>Biomaterials</i> , 2014 , 35, 7146-56	15.6	41
49	Efficient terahertz wave generation from GaP crystals pumped by chirp-controlled pulses from femtosecond photonic crystal fiber amplifier. <i>Applied Physics Letters</i> , 2014 , 104, 031117	3.4	17
48	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, 7745-50	16.4	326
47	Single-Particle Tracking and Modulation of Cell Entry Pathways of a Tetrahedral DNA Nanostructure in Live Cells. <i>Angewandte Chemie</i> , 2014 , 126, 7879-7884	3.6	31
46	Titelbild: Single-Particle Tracking and Modulation of Cell Entry Pathways of a Tetrahedral DNA Nanostructure in Live Cells (Angew. Chem. 30/2014). <i>Angewandte Chemie</i> , 2014 , 126, 7809-7809	3.6	1
45	An improved D- α -tocopherol-based nanocarrier for targeted delivery of doxorubicin with reversal of multidrug resistance. <i>Journal of Controlled Release</i> , 2014 , 196, 272-86	11.7	49
44	Self-assembly of DNA-based drug delivery nanocarriers with rolling circle amplification. <i>Methods</i> , 2014 , 67, 198-204	4.6	23
43	Graphene-based nanoprobe and a prototype optical biosensing platform. <i>Biosensors and Bioelectronics</i> , 2013 , 50, 251-5	11.8	33
42	Generation of 0.3 mW high-power broadband terahertz pulses from GaP crystal pumped by negatively chirped femtosecond laser pulses. <i>Laser Physics Letters</i> , 2013 , 10, 125404	1.5	16
41	miR-122 regulates collagen production via targeting hepatic stellate cells and suppressing P4HA1 expression. <i>Journal of Hepatology</i> , 2013 , 58, 522-8	13.4	133
40	Graphene oxide-based antibacterial cotton fabrics. <i>Advanced Healthcare Materials</i> , 2013 , 2, 1259-66	10.1	173
39	Pattern recognition analysis of proteins using DNA-decorated catalytic gold nanoparticles. <i>Small</i> , 2013 , 9, 2844-9	11	52
38	Rolling circle amplification-based DNA origami nanostructures for intracellular delivery of immunostimulatory drugs. <i>Small</i> , 2013 , 9, 3082-7	11	109
37	Smart drug delivery nanocarriers with self-assembled DNA nanostructures. <i>Advanced Materials</i> , 2013 , 25, 4386-96	24	313
36	Enhancement of terahertz radiation from GaP emitters by subwavelength antireflective micropyramid structures. <i>Optics Letters</i> , 2013 , 38, 2053-5	3	8
35	Polyvalent immunostimulatory nanoagents with self-assembled CpG oligonucleotide-conjugated gold nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1202-6	16.4	166

34	Akt signaling-associated metabolic effects of dietary gold nanoparticles in Drosophila. <i>Scientific Reports</i> , 2012 , 2, 563	4.9	47
33	Gold nanoparticles-based nanoconjugates for enhanced enzyme cascade and glucose sensing. <i>Analyst, The</i> , 2012 , 137, 4435-9	5	59
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