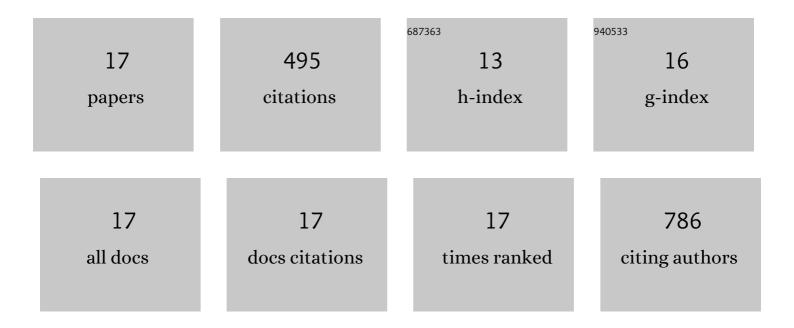
Xiaojing Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	DNAâ€Encoded Tuning of Geometric and Plasmonic Properties of Nanoparticles Growing from Gold Nanorod Seeds. Angewandte Chemie - International Edition, 2015, 54, 8114-8118.	13.8	109
2	Gold Nanorods Electrostatically Binding Nucleic Acid Probe for In Vivo MicroRNA Amplified Detection and Photoacoustic Imagingâ€Guided Photothermal Therapy. Advanced Functional Materials, 2018, 28, 1800490.	14.9	100
3	Noninvasive and Spatiotemporal Control of DNAzyme-Based Imaging of Metal Ions <i>In Vivo</i> Using High-Intensity Focused Ultrasound. Journal of the American Chemical Society, 2022, 144, 5812-5819.	13.7	46
4	Enzyme-Controlled Intracellular Self-Assembly of ¹⁸ F Nanoparticles for Enhanced MicroPET Imaging of Tumor. Theranostics, 2015, 5, 1058-1067.	10.0	44
5	A fluorescent switch for sequentially and selectively sensing copper(<scp>ii</scp>) and <scp>l</scp> -histidine in vitro and in living cells. Analyst, The, 2014, 139, 3360-3364.	3.5	31
6	Label-Free Digital Detection of Intact Virions by Enhanced Scattering Microscopy. Journal of the American Chemical Society, 2022, 144, 1498-1502.	13.7	26
7	Accelerated Digital Biodetection Using Magneto-plasmonic Nanoparticle-Coupled Photonic Resonator Absorption Microscopy. ACS Nano, 2022, 16, 2345-2354.	14.6	19
8	Robust Fuel Catalyzed DNA Molecular Machine for in Vivo MicroRNA Detection. Advanced Biology, 2017, 1, 1700060.	3.0	18
9	DNAâ€Encoded Tuning of Geometric and Plasmonic Properties of Nanoparticles Growing from Gold Nanorod Seeds. Angewandte Chemie, 2015, 127, 8232-8236.	2.0	17
10	Microscopies Enabled by Photonic Metamaterials. Sensors, 2022, 22, 1086.	3.8	16
11	Investigation of the Mechanisms of Palladium-Catalyzed C–H Acetoxylation and Methoxylation by Electrospray Ionization Mass Spectrometry. Organometallics, 2013, 32, 3780-3783.	2.3	15
12	Contribution of gold nanoparticles to the catalytic DNA strand displacement in leakage reduction and signal amplification. Chemical Communications, 2017, 53, 10950-10953.	4.1	15
13	New method for effectively and quantitatively labeling cysteine residues on chicken eggshell membrane. Organic and Biomolecular Chemistry, 2012, 10, 8082.	2.8	13
14	DNA photonic nanowires with tunable FRET signals on the basis of toehold-mediated DNA strand displacement reactions. Nanoscale, 2017, 9, 2981-2985.	5.6	12
15	Digital-resolution and highly sensitive detection of multiple exosomal small RNAs by DNA toehold probe-based photonic resonator absorption microscopy. Talanta, 2022, 241, 123256.	5.5	12
16	A Triode-like Enzyme-free Catalytic Circuit with Junction Fuel. Chemical Research in Chinese Universities, 2020, 36, 261-267.	2.6	2
17	Engineering chemical reaction modules via programming the assembly of DNA hairpins. Journal of Materials Chemistry B, 2017, 5, 2297-2301.	5.8	0