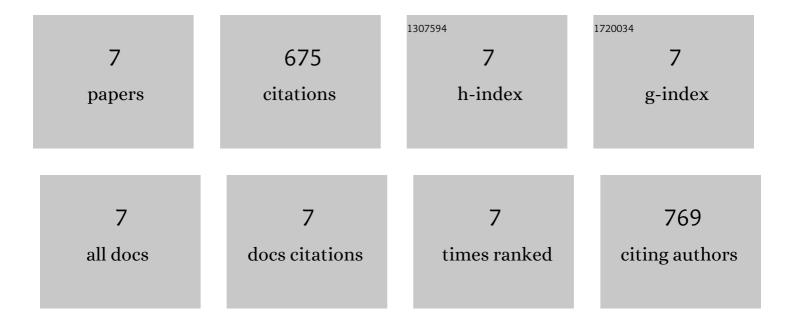
## Xiaolong Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1848604/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATION
1	Fluorescent Droplet Cytometry for On-Cell Phenotype Tracking. Journal of the American Chemical Society, 2020, 142, 14805-14809.	13.7	15
2	Simulation-guided engineering of an enzyme-powered three dimensional DNA nanomachine for discriminating single nucleotide variants. Chemical Science, 2018, 9, 6434-6439.	7.4	80
3	Regulation of DNA Strand Displacement Using an Allosteric DNA Toehold. Journal of the American Chemical Society, 2016, 138, 14076-14082.	13.7	97
4	Enzyme-Powered Three-Dimensional DNA Nanomachine for DNA Walking, Payload Release, and Biosensing. ACS Nano, 2016, 10, 2324-2330.	14.6	315
5	Emerging techniques for ultrasensitive protein analysis. Analyst, The, 2016, 141, 3473-3481.	3.5	29
6	Universal Strategy To Engineer Catalytic DNA Hairpin Assemblies for Protein Analysis. Analytical Chemistry, 2015, 87, 8063-8066.	6.5	87
7	Constructing real-time, wash-free, and reiterative sensors for cell surface proteins using binding-induced dynamic DNA assembly. Chemical Science, 2015, 6, 5729-5733.	7.4	52