

Xiaolong Yang

List of Publications by Year in descending order

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

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7
papers

675
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

769
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 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 |