

Jinglei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3468188/publications.pdf>

Version: 2024-02-01

7
papers

157
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	High-efficiency and integrable DNA arithmetic and logic system based on strand displacement synthesis. <i>Nature Communications</i> , 2019, 10, 5390.	12.8	64
2	Photoactive G-Quadruplex Ligand Identifies Multiple G-Quadruplex-Related Proteins with Extensive Sequence Tolerance in the Cellular Environment. <i>Journal of the American Chemical Society</i> , 2021, 143, 1917-1923.	13.7	37
3	G-Quadruplexes in Neurobiology and Virology: Functional Roles and Potential Therapeutic Approaches. <i>Jacs Au</i> , 2021, 1, 2146-2161.	7.9	24
4	Inert Pepper aptamer-mediated endogenous mRNA recognition and imaging in living cells. <i>Nucleic Acids Research</i> , 2022, 50, e84-e84.	14.5	15
5	A gold-nanodot-decorated hollow carbon nanosphere based nanoplatfom for intracellular miRNA imaging in colorectal cancer cells. <i>Chemical Communications</i> , 2019, 55, 12352-12355.	4.1	7
6	5â€¢Formylcytosine and 5â€¢Carboxylcytosine Significantly Reduce the Catalytic Activity of HhaI λ -DNA Methyltransferase. <i>Chinese Journal of Chemistry</i> , 2017, 35, 853-856.	4.9	5
7	Pt(IV) Prodrugs Designed to Embed in Nanotubes of a Polysaccharide for Drug Delivery. <i>ACS Applied Bio Materials</i> , 2021, 4, 4841-4848.	4.6	5