

# Shiyuan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7226791/publications.pdf>

Version: 2024-02-01

8  
papers

278  
citations

1307366  
7  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

362  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA tetrahedron nanostructures for biological applications: biosensors and drug delivery. <i>Analyst</i> , 2017, 142, 3322-3332.	1.7	115
2	Amplified FRET Nanoflares: An Endogenous mRNA-Powered Nanomachine for Intracellular MicroRNA Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20104-20111.	7.2	61
3	Three-Dimensional Molecular Transfer from DNA Nanocages to Inner Gold Nanoparticle Surfaces. <i>ACS Nano</i> , 2019, 13, 4174-4182.	7.3	43
4	Photocaged amplified FRET nanoflares: spatiotemporal controllable of mRNA-powered nanomachines for precise and sensitive microRNA imaging in live cells. <i>Nucleic Acids Research</i> , 2022, 50, e40-e40.	6.5	17
5	Aptamer-tethered self-assembled FRET-flares for microRNA imaging in living cancer cells. <i>Chemical Communications</i> , 2020, 56, 2463-2466.	2.2	13
6	Amplified FRET Nanoflares: An Endogenous mRNA-Powered Nanomachine for Intracellular MicroRNA Imaging. <i>Angewandte Chemie</i> , 2020, 132, 20279-20286.	1.6	12
7	A DNA tetrahedron-based molecular computation device for the logic sensing of dual microRNAs in living cells. <i>Chemical Communications</i> , 2020, 56, 5303-5306.	2.2	10
8	A novel FRET-based dendritic hybridization chain reaction for tumour-related mRNA imaging. <i>Chemical Communications</i> , 2022, 58, 1414-1417.	2.2	7