

# Zhao Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12052257/publications.pdf>

Version: 2024-02-01

10  
papers

1,288  
citations

687363

13  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocaged enzymes with enhanced catalytic activity and increased stability against protease digestion. <i>Nature Communications</i> , 2016, 7, 10619.	12.8	346
2	Organizing DNA Origami Tiles into Larger Structures Using Preformed Scaffold Frames. <i>Nano Letters</i> , 2011, 11, 2997-3002.	9.1	174
3	Encapsulation of Gold Nanoparticles in a DNA Origami Cage. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2041-2044.	13.8	135
4	A Route to Scale Up DNA Origami Using DNA Tiles as Folding Staples. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1414-1417.	13.8	122
5	Glutaraldehyde Cross-Linking of Oligolysines Coating DNA Origami Greatly Reduces Susceptibility to Nuclease Degradation. <i>Journal of the American Chemical Society</i> , 2020, 142, 3311-3315.	13.7	109
6	Assembly of multienzyme complexes on DNA nanostructures. <i>Nature Protocols</i> , 2016, 11, 2243-2273.	12.0	100
7	Precise pitch-scaling of carbon nanotube arrays within three-dimensional DNA nanotrenches. <i>Science</i> , 2020, 368, 874-877.	12.6	97
8	DNA-Corralled Nanodiscs for the Structural and Functional Characterization of Membrane Proteins and Viral Entry. <i>Journal of the American Chemical Society</i> , 2018, 140, 10639-10643.	13.7	57
9	DNA origami templated self-assembly of discrete length single wall carbon nanotubes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 596-598.	2.8	40
10	Complex multicomponent patterns rendered on a 3D DNA-barrel pegboard. <i>Nature Communications</i> , 2020, 11, 5768.	12.8	33