

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	Complex multicomponent patterns rendered on a 3D DNA-barrel pegboard. <i>Nature Communications</i> , 2020, 11, 5768.	12.8	33
2	Precise pitch-scaling of carbon nanotube arrays within three-dimensional DNA nanotrenches. <i>Science</i> , 2020, 368, 874-877.	12.6	97
3	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
4	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
5	Assembly of multienzyme complexes on DNA nanostructures. <i>Nature Protocols</i> , 2016, 11, 2243-2273.	12.0	100
6	Nanocaged enzymes with enhanced catalytic activity and increased stability against protease digestion. <i>Nature Communications</i> , 2016, 7, 10619.	12.8	346
7	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
8	Organizing DNA Origami Tiles into Larger Structures Using Preformed Scaffold Frames. <i>Nano Letters</i> , 2011, 11, 2997-3002.	9.1	174
9	Encapsulation of Gold Nanoparticles in a DNA Origami Cage. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2041-2044.	13.8	135
10	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