

# Ze Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10659680/publications.pdf>

Version: 2024-02-01

5  
papers

318  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic DNA nanotechnology: toward functional nanoscale devices. <i>Nanoscale Horizons</i> , 2020, 5, 182-201.	8.0	158
2	Conformational Dynamics of Mechanically Compliant DNA Nanostructures from Coarse-Grained Molecular Dynamics Simulations. <i>ACS Nano</i> , 2017, 11, 4617-4630.	14.6	65
3	Cation-Activated Avidity for Rapid Reconfiguration of DNA Nanodevices. <i>ACS Nano</i> , 2018, 12, 9484-9494.	14.6	54
4	Direct DNA Methylation Profiling with an Electric Biosensor. <i>ACS Nano</i> , 2020, 14, 6743-6751.	14.6	23
5	Free energy landscape of salt-actuated reconfigurable DNA nanodevices. <i>Nucleic Acids Research</i> , 2020, 48, 548-560.	14.5	18