

# Shelley F J Wickham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5104483/publications.pdf>

Version: 2024-02-01

8  
papers

1,262  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of DNA origami to lipids: maximizing yield and switching via strand displacement. <i>Nucleic Acids Research</i> , 2021, 49, 10835-10850.	14.5	17
2	Minimizing Cholesterol-Induced Aggregation of Membrane-Interacting DNA Origami Nanostructures. <i>Membranes</i> , 2021, 11, 950.	3.0	6
3	The Fusion of Lipid and DNA Nanotechnology. <i>Genes</i> , 2019, 10, 1001.	2.4	20
4	Switchable DNA-origami nanostructures that respond to their environment and their applications. <i>Biophysical Reviews</i> , 2018, 10, 1283-1293.	3.2	28
5	Routing of individual polymers in designed patterns. <i>Nature Nanotechnology</i> , 2015, 10, 892-898.	31.5	189
6	Addressing the Instability of DNA Nanostructures in Tissue Culture. <i>ACS Nano</i> , 2014, 8, 8765-8775.	14.6	311
7	A DNA-based molecular motor that can navigate a network of tracks. <i>Nature Nanotechnology</i> , 2012, 7, 169-173.	31.5	340
8	Direct observation of stepwise movement of a synthetic molecular transporter. <i>Nature Nanotechnology</i> , 2011, 6, 166-169.	31.5	351