

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