

# Deborah Kuchnir Fygenon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11392345/publications.pdf>

Version: 2024-02-01

8  
papers

1,197  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Characterization of Programmable DNA Nanotubes. Journal of the American Chemical Society, 2004, 126, 16344-16352.	13.7	454
2	Mechanics of Microtubule-Based Membrane Extension. Physical Review Letters, 1997, 79, 4497-4500.	7.8	213
3	Phase diagram of microtubules. Physical Review E, 1994, 50, 1579-1588.	2.1	170
4	Buckling Microtubules in Vesicles. Physical Review Letters, 1996, 76, 4078-4081.	7.8	156
5	Design and Characterization of 1D Nanotubes and 2D Periodic Arrays Self-Assembled from DNA Multi-Helix Bundles. Journal of the American Chemical Society, 2012, 134, 1606-1616.	13.7	73
6	Joining and Scission in the Self-Assembly of Nanotubes from DNA Tiles. Physical Review Letters, 2004, 93, 268301.	7.8	71
7	Active, motor-driven mechanics in a DNA gel. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17342-17347.	7.1	53
8	Correction to "Design and Characterization of 1D Nanotubes and 2D Periodic Arrays Self-Assembled from DNA Multi-Helix Bundles". Journal of the American Chemical Society, 2013, 135, 10178-10178.	13.7	4