

# Feiran Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2589738/publications.pdf>

Version: 2024-02-01

11  
papers

433  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress on DNA based walkers. <i>Current Opinion in Biotechnology</i> , 2015, 34, 56-64.	6.6	127
2	Single-walled carbon nanotubes as optical probes for bio-sensing and imaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6511-6522.	5.8	102
3	Visible/near-infrared subdiffraction imaging reveals the stochastic nature of DNA walkers. <i>Science Advances</i> , 2017, 3, e1601600.	10.3	45
4	A DNAzyme-mediated logic gate for programming molecular capture and release on DNA origami. <i>Chemical Communications</i> , 2016, 52, 8369-8372.	4.1	38
5	Perovskite nickelates as bio-electronic interfaces. <i>Nature Communications</i> , 2019, 10, 1651.	12.8	33
6	Nanomanufacturing of 2D Transition Metal Dichalcogenide Materials Using Self-Assembled DNA Nanotubes. <i>Small</i> , 2015, 11, 5520-5527.	10.0	29
7	Mimicking Chemotactic Cell Migration with DNA Programmable Synthetic Vesicles. <i>Nano Letters</i> , 2019, 19, 9138-9144.	9.1	25
8	DNA Walkerâ€Regulated Cancer Cell Growth Inhibition. <i>ChemBioChem</i> , 2016, 17, 1138-1141.	2.6	20
9	Programmable Aggregation of Artificial Cells with DNA Signals. <i>ACS Synthetic Biology</i> , 2021, 10, 1268-1276.	3.8	7
10	DNA Walkers as Transport Vehicles of Nanoparticles Along a Carbon Nanotube Track. <i>Methods in Molecular Biology</i> , 2017, 1500, 269-280.	0.9	6
11	Local direction change of surface gliding microtubules. <i>Biotechnology and Bioengineering</i> , 2019, 116, 1128-1138.	3.3	1