

# Xuan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7595830/publications.pdf>

Version: 2024-02-01

6  
papers

56  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine sensing with robust carbon nanotube implanted polymer micropillar array electrodes fabricated by coupling micromolding and infiltration coating processes. <i>Electrochimica Acta</i> , 2021, 368, 137632.	5.2	9
2	Robust three-dimensional nanotube-in-micropillar array electrodes to facilitate size independent electroporation in blood cell therapy. <i>Lab on A Chip</i> , 2021, 21, 4196-4207.	6.0	4
3	Nitrogen-doped carbon dots from Kraft lignin waste with inorganic acid catalyst and their brain cell imaging applications. <i>AICHE Journal</i> , 2021, 67, e17132.	3.6	21
4	Flow micropillar array electroporation to enhance size specific transfection to a large population of cells. <i>Bioelectrochemistry</i> , 2020, 132, 107417.	4.6	8
5	Cell Size-Specific Transfection by Micropillar Array Electroporation. <i>Methods in Molecular Biology</i> , 2020, 2050, 3-12.	0.9	1
6	Dissipative particle dynamic simulation on the assembly and release of siRNA/polymer/gold nanoparticles based polyplex. <i>AICHE Journal</i> , 2018, 64, 810-821.	3.6	13