

# Weichen Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1385039/publications.pdf>

Version: 2024-02-01

8  
papers

2,441  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

3304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin electronics from scalable fabrication of an intrinsically stretchable transistor array. Nature, 2018, 555, 83-88.	27.8	1,588
2	Topological supramolecular network enabled high-conductivity, stretchable organic bioelectronics. Science, 2022, 375, 1411-1417.	12.6	230
3	Strain-insensitive intrinsically stretchable transistors and circuits. Nature Electronics, 2021, 4, 143-150.	26.0	170
4	High-brightness all-polymer stretchable LED with charge-trapping dilution. Nature, 2022, 603, 624-630.	27.8	170
5	A design strategy for high mobility stretchable polymer semiconductors. Nature Communications, 2021, 12, 3572.	12.8	94
6	A molecular design approach towards elastic and multifunctional polymer electronics. Nature Communications, 2021, 12, 5701.	12.8	75
7	A Design Strategy for Intrinsically Stretchable High-Performance Polymer Semiconductors: Incorporating Conjugated Rigid Fused-Rings with Bulky Side Groups. Journal of the American Chemical Society, 2021, 143, 11679-11689.	13.7	65
8	Tuning Conjugated Polymer Chain Packing for Stretchable Semiconductors. Advanced Materials, 2022, 34, e2104747.	21.0	47