

# Yuyan Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/143222/publications.pdf>

Version: 2024-02-01

8  
papers

436  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductive Polymer Nanocomposites for Stretchable Electronics: Material Selection, Design, and Applications. ACS Applied Materials & Interfaces, 2021, 13, 43831-43854.	8.0	81
2	High-precision, stretchable kirigami-capacitive sensor with ultra-low cross-sensitivity for body temperature monitoring. Journal of Materials Chemistry A, 2021, 9, 24874-24886.	10.3	22
3	Carbon nanofiber-reinforced strain sensors with high breathability and anisotropic sensitivity. Journal of Materials Chemistry A, 2021, 9, 26788-26799.	10.3	25
4	Wearable Temperature Sensors with Enhanced Sensitivity by Engineering Microcrack Morphology in PEDOT:PSS/PDMS Sensors. ACS Applied Materials & Interfaces, 2020, 12, 36578-36588.	8.0	93
5	Enhancing the triboelectricity of stretchable electrospun piezoelectric polyvinylidene fluoride/boron nitride nanosheets composite nanofibers. Composites Communications, 2020, 22, 100535.	6.3	22
6	Nano-toughening of transparent wearable sensors with high sensitivity and a wide linear sensing range. Journal of Materials Chemistry A, 2020, 8, 20531-20542.	10.3	33
7	Strategies for Designing Stretchable Strain Sensors and Conductors. Advanced Materials Technologies, 2020, 5, 1900908.	5.8	94
8	Multimodal Capacitive and Piezoresistive Sensor for Simultaneous Measurement of Multiple Forces. ACS Applied Materials & Interfaces, 2020, 12, 22179-22190.	8.0	66