

# Suoming Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10791679/publications.pdf>

Version: 2024-02-01

13  
papers

894  
citations

687363

13  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1904  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Printing for Additive Patterning of Silver Nanowires for Stretchable Sensor and Display Applications. <i>Advanced Materials Technologies</i> , 2018, 3, 1700232.	5.8	68
2	Single Pixel Black Phosphorus Photodetector for Near-Infrared Imaging. <i>Small</i> , 2018, 14, 1702082.	10.0	56
3	Fully Printed Flexible Dual-Gate Carbon Nanotube Thin-Film Transistors with Tunable Ambipolar Characteristics for Complementary Logic Circuits. <i>ACS Nano</i> , 2018, 12, 11572-11578.	14.6	42
4	Air-Stable Humidity Sensor Using Few-Layer Black Phosphorus. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10019-10026.	8.0	92
5	Photothermal Effect Induced Negative Photoconductivity and High Responsivity in Flexible Black Phosphorus Transistors. <i>ACS Nano</i> , 2017, 11, 6048-6056.	14.6	104
6	Fully Printed Silver Nanoparticle-Based Strain Gauges with Record High Sensitivity. <i>Advanced Electronic Materials</i> , 2017, 3, 1700067.	5.1	75
7	Fully printed flexible carbon nanotube photodetectors. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	23
8	Vertically Stacked and Self-Encapsulated van der Waals Heterojunction Diodes Using Two-Dimensional Layered Semiconductors. <i>ACS Nano</i> , 2017, 11, 10472-10479.	14.6	55
9	Black Phosphorus Schottky Diodes: Channel Length Scaling and Application as Photodetectors. <i>Advanced Electronic Materials</i> , 2016, 2, 1500346.	5.1	51
10	Fully Printed Stretchable Thin-Film Transistors and Integrated Logic Circuits. <i>ACS Nano</i> , 2016, 10, 11459-11468.	14.6	118
11	Bolometric-Effect-Based Wavelength-Selective Photodetectors Using Sorted Single Chirality Carbon Nanotubes. <i>Scientific Reports</i> , 2015, 5, 17883.	3.3	20
12	Fully Printed Foldable Integrated Logic Gates with Tunable Performance Using Semiconducting Carbon Nanotubes. <i>Advanced Functional Materials</i> , 2015, 25, 5698-5705.	14.9	52
13	Ultrashort Channel Length Black Phosphorus Field-Effect Transistors. <i>ACS Nano</i> , 2015, 9, 9236-9243.	14.6	138