

# xinzhou Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10065561/publications.pdf>

Version: 2024-02-01

12  
papers

330  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Battery-Free and Wireless Epidermal Electrochemical System with All-Printed Stretchable Electrode Array for Multiplexed In Situ Sweat Analysis. <i>Advanced Materials Technologies</i> , 2019, 4, 1800658.	5.8	124
2	The elastic microstructures of inkjet printed polydimethylsiloxane as the patterned dielectric layer for pressure sensors. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	59
3	Hybrid Printing Metal-mesh Transparent Conductive Films with Lower Energy Photonically Sintered Copper/tin Ink. <i>Scientific Reports</i> , 2017, 7, 13239.	3.3	30
4	Ethanolamine-assisted synthesis of size-controlled indium tin oxide nanoinks for low temperature solution deposited transparent conductive films. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11464-11470.	5.5	26
5	Printed highly conductive Cu films with strong adhesion enabled by low-energy photonic sintering on low-Tg flexible plastic substrate. <i>Nanotechnology</i> , 2017, 28, 035203.	2.6	23
6	Performance improvement for printed indium gallium zinc oxide thin-film transistors with a preheating process. <i>RSC Advances</i> , 2016, 6, 41439-41446.	3.6	20
7	Omnidirectionally stretchable electrodes based on wrinkled silver nanowires through the shrinkage of electrospun polymer fibers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16798-16807.	5.5	16
8	Printable poly(methylsilsesquioxane) dielectric ink and its application in solution processed metal oxide thin-film transistors. <i>RSC Advances</i> , 2015, 5, 20924-20930.	3.6	14
9	SERS-active substrate assembled by Ag NW-embedded porous polystyrene fibers. <i>RSC Advances</i> , 2020, 10, 21845-21851.	3.6	13
10	All-in-one electrochromic transparency-tuning window with an integrated metal-mesh heating film. <i>Flexible and Printed Electronics</i> , 2022, 7, 025001.	2.7	3
11	Low temperature synthesis of cubic BaTiO <sub>3</sub> nanoparticles. , 2013, , .		1
12	A simple process to create micro-gaps in printed copper electrodes by sintering induced stress in flexible PET substrates. <i>Flexible and Printed Electronics</i> , 2021, 6, 024005.	2.7	1