

# 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

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all docs

12  
docs citations

12  
times ranked

616  
citing authors

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