

# Ning Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7549467/publications.pdf>

Version: 2024-02-01

12  
papers

329  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lab-on-a-Chip Contact Lens: Recent Advances and Future Opportunities in Diagnostics and Therapeutics. <i>Advanced Materials</i> , 2022, 34, e2108389.	21.0	48
2	Epidermis-Inspired Wearable Piezoresistive Pressure Sensors Using Reduced Graphene Oxide Self-Wrapped Copper Nanowire Networks. <i>Small Methods</i> , 2022, 6, e2100900.	8.6	38
3	Physics-Guided Neural-Network-Based Inverse Design of a Photonic Plasmonic Nanodevice for Superfocusing. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27397-27404.	8.0	4
4	Ultrathin-shell epitaxial Ag@Au core-shell nanowires for high-performance and chemically-stable electronic, optical, and mechanical devices. <i>Nano Research</i> , 2021, 14, 4294-4303.	10.4	35
5	600-nm super-resolution optical transmission and scattering spectroscopic imaging of carbon nanotubes using a nanometer-scale white light source. <i>Nature Communications</i> , 2021, 12, 6868.	12.8	12
6	High external-efficiency nanofocusing for lens-free near-field optical nanoscopy. <i>Nature Photonics</i> , 2019, 13, 636-643.	31.4	67
7	Ultra-sharp and surfactant-free silver nanowire for scanning tunneling microscopy and tip-enhanced Raman spectroscopy. <i>Nanoscale</i> , 2019, 11, 7790-7797.	5.6	17
8	Toward High-Contrast Atomic Force Microscopy-Tip-Enhanced Raman Spectroscopy Imaging: Nanoantenna-Mediated Remote-Excitation on Sharp-Tip Silver Nanowire Probes. <i>Nano Letters</i> , 2019, 19, 100-107.	9.1	49
9	Steam reforming of simulated bio-oil on K-Ni-Cu-Mg-Ce-O/Al <sub>2</sub> O <sub>3</sub> : The effect of K. <i>Catalysis Today</i> , 2019, 323, 183-190.	4.4	19
10	Effect of ZnO facet on ethanol steam reforming over Co/ZnO. <i>Catalysis Communications</i> , 2016, 73, 93-97.	3.3	22
11	Effect of Cobalt Particle Size on Acetone Steam Reforming. <i>ChemCatChem</i> , 2015, 7, 2932-2936.	3.7	12
12	Epitaxial thin-film ruby as an ion-radiation damage sensor. <i>Journal of Applied Physics</i> , 1996, 80, 3587-3589.	2.5	6