

# Yajing Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4200509/publications.pdf>

Version: 2024-02-01

10  
papers

369  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidermal Electronic Systems for Measuring the Thermal Properties of Human Skin at Depths of up to Several Millimeters. <i>Advanced Functional Materials</i> , 2018, 28, 1802083.	14.9	47
2	Advanced approaches for quantitative characterization of thermal transport properties in soft materials using thin, conformable resistive sensors. <i>Extreme Mechanics Letters</i> , 2018, 22, 27-35.	4.1	24
3	Epidermal Thermal Depth Sensors: Epidermal Electronic Systems for Measuring the Thermal Properties of Human Skin at Depths of up to Several Millimeters ( <i>Adv. Funct. Mater.</i> 34/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870242.	14.9	3
4	Thin, Millimeter Scale Fingernail Sensors for Thermal Characterization of Nail Bed Tissue. <i>Advanced Functional Materials</i> , 2018, 28, 1801380.	14.9	12
5	Surface-Enhanced Infrared Absorption of Self-Aligned Nanogap Structures. <i>Journal of Physical Chemistry C</i> , 2016, 120, 22558-22564.	3.1	20
6	Interplay of Bias-Driven Charging and the Vibrational Stark Effect in Molecular Junctions. <i>Nano Letters</i> , 2016, 16, 1104-1109.	9.1	40
7	Voltage tuning of vibrational mode energies in single-molecule junctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1282-1287.	7.1	63
8	Nanogap structures: combining enhanced Raman spectroscopy and electronic transport. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 5262.	2.8	63
9	Dark Plasmons in Hot Spot Generation and Polarization in Interelectrode Nanoscale Junctions. <i>Nano Letters</i> , 2013, 13, 1359-1364.	9.1	93
10	Transmission characteristics in double and triple non-uniform magnetic barriers based on graphene. <i>Current Applied Physics</i> , 2011, 11, 6-10.	2.4	4