

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