

# Chun-I Lu

## List of Publications by Year in descending order

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14  
papers

221  
citations

1039880

9  
h-index

1125617

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g-index

14  
all docs

14  
docs citations

14  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digitized Charge Transfer Magnitude Determined by Metal-Organic Coordination Number. ACS Nano, 2013, 7, 2814-2819.	7.3	36
2	Mapping polarization induced surface band bending on the Rashba semiconductor BiTeI. Nature Communications, 2014, 5, 4066.	5.8	36
3	Graphite edge controlled registration of monolayer MoS <sub>2</sub> crystal orientation. Applied Physics Letters, 2015, 106, 181904.	1.5	34
4	Spin-Dependent Molecule Symmetry at a Pentacene-Co Spinterface. ACS Nano, 2015, 9, 7027-7032.	7.3	23
5	Spin-Polarized Transport through Single Manganese Phthalocyanine Molecules on a Co Nanoisland. Journal of Physical Chemistry C, 2015, 119, 3374-3378.	1.5	20
6	Layered antiferromagnetic spin structures of expanded face-centered-tetragonal Mn(001) as an origin of exchange bias coupling to the magnetic Co layer. Physical Review B, 2012, 85, .	1.1	17
7	Selective Photoexcitation of Finite-Momentum Excitons in Monolayer MoS <sub>2</sub> by Twisted Light. ACS Nano, 2021, 15, 3481-3489.	7.3	17
8	Moiré-related in-gap states in a twisted MoS <sub>2</sub> /graphite heterojunction. Npj 2D Materials and Applications, 2017, 1, .	3.9	13
9	In situ magnetization switching of magnetic probes applied to spin-polarized scanning tunneling microscopy. Applied Physics Letters, 2010, 96, 142515.	1.5	10
10	Twisted Light-Enhanced Photovoltaic Effect. ACS Nano, 2021, 15, 14822-14829.	7.3	6
11	Spontaneously induced magnetic anisotropy in an ultrathin Co/MoS <sub>2</sub> heterojunction. Nanoscale Horizons, 2020, 5, 1058-1064.	4.1	4
12	Room temperature negative differential resistance in clay-graphite paper transistors. Carbon, 2021, 176, 440-445.	5.4	4
13	Twisted light induced magnetic anisotropy changes in an interlayer exchange coupling system. Nanoscale Horizons, 2021, 6, 462-467.	4.1	1
14	Visualizing Spin-Dependent Molecule Symmetry at an Organic-Ferromagnetic Spinterface. , 2016, , .		0