

Chun-I Lu

List of Publications by Year in descending order

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14
papers

221
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1039880

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485
citing authors

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