

Qi Wang

List of Publications by Year in descending order

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14
papers

1,295
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient, high yield perovskite photovoltaic devices grown by interdiffusion of solution-processed precursor stacking layers. <i>Energy and Environmental Science</i> , 2014, 7, 2619-2623.	30.8	1,154
2	Bilayer Formation vs Molecular Exchange in Organic Heterostructures: Strong Impact of Subtle Changes in Molecular Structure. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9480-9490.	3.1	27
3	CH ₃ NH ₃ PbCl ₃ under Different Fabrication Strategies: Electronic Structures and Energy-Level Alignment with an Organic Hole Transport Material. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7859-7865.	8.0	23
4	Metal-organic interface functionalization via acceptor end groups: PTCDI on coinage metals. <i>Physical Review Materials</i> , 2017, 1, .	2.4	18
5	Solvent-resistant ITO work function tuning by an acridine derivative enables high performance inverted polymer solar cells. <i>Organic Electronics</i> , 2016, 35, 6-11.	2.6	12
6	Resolving intramolecular-distortion changes induced by the partial fluorination of pentacene adsorbed on Cu(111). <i>Physical Review Materials</i> , 2018, 2, .	2.4	10
7	Picene thin films on metal surfaces: Impact of molecular shape on interfacial coupling. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1700012.	2.4	8
8	Ultraviolet photoelectron spectroscopy reveals energy-band dispersion for <i>π</i> -stacked 7,8,15,16-tetraazaterylene thin films in a donor-acceptor bulk heterojunction. <i>Nanotechnology</i> , 2018, 29, 194002.	2.6	8
9	Heteromolecular Bilayers on a Weakly Interacting Substrate: Physisorptive Bonding and Molecular Distortions of Copper-Hexadecafluorophthalocyanine. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14542-14551.	8.0	8
10	Pentacene/perfluoropentacene bilayers on Au(111) and Cu(111): impact of organic-metal coupling strength on molecular structure formation. <i>Nanoscale Advances</i> , 2021, 3, 2598-2606.	4.6	8
11	Schottky contact formation by an insulator: Lithium fluoride on silicon. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	7
12	Impact of room temperature on pentacene thin film growth and electronic structure. <i>Canadian Journal of Chemistry</i> , 2017, 95, 1130-1134.	1.1	4
13	Impact of fluorination on interface energetics and growth of pentacene on Ag(111). <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1361-1370.	2.8	4
14	Photoelectron spectroscopy reveals molecular diffusion through physisorbed template layers on Au(111). <i>Electronic Structure</i> , 2021, 3, 024002.	2.8	4