

Hong-Liang Lu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Observation of an Incommensurate Charge Density Wave in Monolayer TiSe_2 . Nano Research, 2022, 15, 4687-4692.	10.4	9
2	Intrinsically patterned corrals in monolayer Ag_5Se_2 and selective molecular co-adsorption. Nano Research, 2022, 15, 6730-6735.	10.4	3
3	Intercalation of germanium oxide beneath large-area and high-quality epitaxial graphene on Ir(111) substrate*. Chinese Physics B, 2021, 30, 048102.	1.4	7
4	NBNDoped Bis-Tetracene and Peri-Tetracene: Synthesis and Characterization. Angewandte Chemie - International Edition, 2021, 60, 26115-26121.	13.8	29
5	Novel two-dimensional transition metal chalcogenides created by epitaxial growth. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	3
6	Insulating SiO_2 under Centimeter-Scale, Single-Crystal Graphene Enables Electronic-Device Fabrication. Nano Letters, 2020, 20, 8584-8591.	9.1	19
7	Force-Activated Isomerization of a Single Molecule. Journal of the American Chemical Society, 2020, 142, 10673-10680.	13.7	16
8	Sizable Band Gap in Epitaxial Bilayer Graphene Induced by Silicene Intercalation. Nano Letters, 2020, 20, 2674-2680.	9.1	23
9	On-Surface Synthesis of NBNDoped Zigzag-Edged Graphene Nanoribbons. Angewandte Chemie, 2020, 132, 8958-8964.	2.0	20
10	On-Surface Synthesis of NBNDoped Zigzag-Edged Graphene Nanoribbons. Angewandte Chemie - International Edition, 2020, 59, 8873-8879.	13.8	61
11	Modification of the Potential Landscape of Molecular Rotors on Au(111) by the Presence of an STM Tip. Nano Letters, 2018, 18, 4704-4709.	9.1	21
12	Epitaxial fabrication of two-dimensional NiSe_2 on Ni(111) substrate. Applied Physics Letters, 2017, 111, .	3.3	29
13	Influence of Si Co-doping on electrical transport properties of magnesium-doped boron nanoswords. Applied Physics Letters, 2012, 100, 103112.	3.3	2
14	Synthesis of PbTe/Pb quasi-one-dimensional nanostructure material arrays by electrodeposition. Applied Physics Letters, 2010, 96, 143113.	3.3	6
15	Tunable interfacial properties of epitaxial graphene on metal substrates. Applied Physics Letters, 2010, 96, .	3.3	118
16	Surface-Step-Terrace-Induced Anomalous Transport Properties in Highly Epitaxial $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ Thin Films. ACS Applied Materials & Interfaces, 2010, 2, 2496-2499.	8.0	20
17	MgO intercalation and crystallization between epitaxial graphene and Ru(0001). Rare Metals, 0, , 1.	7.1	5

#	ARTICLE	IF	CITATIONS
19	NBn-Doped Bis-Tetracene and Peri-Tetracene: Synthesis and Characterization. <i>Angewandte Chemie</i> , 0, , .	2.0	4