Jinxin Liu

List of Publications by Year
in descending order

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23	1,429	471509	642732
papers	citations	17 h-index	23 g-index

24	24	24	2601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conductive 2D Conjugated Metalâ€“Organic Framework Thin Films: Synthesis and Functions for (Optoâ€)electronics. Small Structures, 2022, 3, .	12.0	23
2	The Universal Growth of Ultrathin Perovskite Single Crystals. Advanced Materials, 2022, 34, e2108396.	21.0	11
3	Space-confined growth of metal halide perovskite crystal films. Nano Research, 2021, 14, 1609-1624.	10.4	23
4	Universal growth of ultra-thin IIIâ€“V semiconductor single crystals. Nature Communications, 2020, 11, 3979.	12.8	34
5	Bandgap tuning of two-dimensional materials by sphere diameter engineering. Nature Materials, 2020, 19, 528-533.	27.5	80
6	Controllable Growth of Graphene on Liquid Surfaces. Advanced Materials, 2019, 31, e1800690.	21.0	47
7	Engineering 2D Architectures toward Highâ€Performance Microâ€Supercapacitors. Advanced Materials, 2019, 31, e1802793.	21.0	202
8	GaN in different dimensionalities: Properties, synthesis, and applications. Materials Science and Engineering Reports, 2019, 138, 60-84.	31.8	39
9	Nanophase graphene frameworks. Nanoscale, 2019, 11, 9264-9269.	5.6	4
10	Regulation of Two-Dimensional Lattice Deformation Recovery. IScience, 2019, 13, 277-283.	4.1	6
11	Graphene: Controllable Growth of Graphene on Liquid Surfaces (Adv. Mater. 9/2019). Advanced Materials, 2019, 31, 1970060.	21.0	6
12	Integrating Properties Modification in the Synthesis of Metal Halide Perovskites. Advanced Materials Technologies, 2019, 4, 1800321.	5.8	5
13	Exploring Two-Dimensional Materials toward the Next-Generation Circuits: From Monomer Design to Assembly Control. Chemical Reviews, 2018, 118, 6236-6296.	47.7	410
14	Ultrahigh Temperature Graphene Molecular Heater. Advanced Materials Interfaces, 2018, 5, 1701299.	3.7	21
15	Growth of 2D GaN Single Crystals on Liquid Metals. Journal of the American Chemical Society, 2018, 140, 16392-16395.	13.7	183
16	Universal Substrate-Trapping Strategy To Grow Strictly Monolayer Transition Metal Dichalcogenides Crystals. Chemistry of Materials, 2017, 29, 6095-6103.	6.7	40
17	Newborn 2D materials for flexible energy conversion and storage. Science China Materials, 2016, 59, 459-474.	6.3	57
18	Ultrafast Self-Limited Growth of Strictly Monolayer WSe₂Crystals. Small, 2016, 12, 5741-5749.	10.0	57

#	Article	IF	Citations
19	Monolayer Crystals: Ultrafast Self-Limited Growth of Strictly Monolayer WSe₂ Crystals (Small 41/2016). Small, 2016, 12, 5780-5780.	10.0	0
20	Self-Assembly of Graphene Single Crystals with Uniform Size and Orientation: The First 2D Super-Ordered Structure. Journal of the American Chemical Society, 2016, 138, 7812-7815.	13.7	88
21	Controllable Fabrication of Nanostructured Graphene Towards Electronics. Advanced Electronic Materials, 2016, 2, 1500456.	5.1	22
22	Selfâ€Aligned Singleâ€Crystalline Hexagonal Boron Nitride Arrays: Toward Higher Integrated Electronic Devices. Advanced Electronic Materials, 2015, 1, 1500223.	5.1	46
23	Growth of Uniform Monolayer Graphene Using Iron-Group Metals via the Formation of an Antiperovskite Layer. Chemistry of Materials, 2015, 27, 8230-8236.	6.7	23