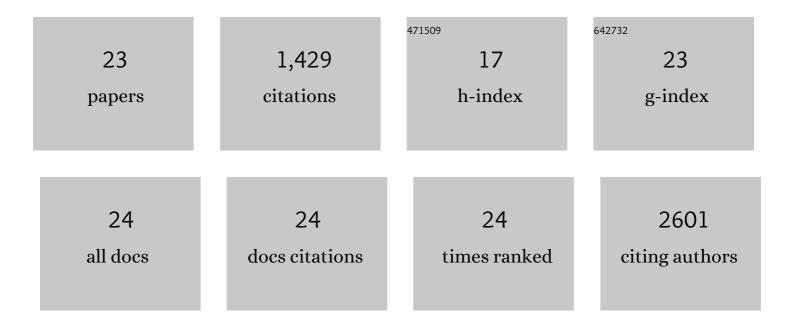
## Jinxin Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Exploring Two-Dimensional Materials toward the Next-Generation Circuits: From Monomer Design to Assembly Control. Chemical Reviews, 2018, 118, 6236-6296.	47.7	410
2	Engineering 2D Architectures toward Highâ€Performance Micro‣upercapacitors. Advanced Materials, 2019, 31, e1802793.	21.0	202
3	Growth of 2D GaN Single Crystals on Liquid Metals. Journal of the American Chemical Society, 2018, 140, 16392-16395.	13.7	183
4	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
5	Bandgap tuning of two-dimensional materials by sphere diameter engineering. Nature Materials, 2020, 19, 528-533.	27.5	80
6	Newborn 2D materials for flexible energy conversion and storage. Science China Materials, 2016, 59, 459-474.	6.3	57
7	Ultrafast Self-Limited Growth of Strictly Monolayer WSe <sub>2</sub> Crystals. Small, 2016, 12, 5741-5749.	10.0	57
8	Controllable Growth of Graphene on Liquid Surfaces. Advanced Materials, 2019, 31, e1800690.	21.0	47
9	Selfâ€Aligned Singleâ€Crystalline Hexagonal Boron Nitride Arrays: Toward Higher Integrated Electronic Devices. Advanced Electronic Materials, 2015, 1, 1500223.	5.1	46
10	Universal Substrate-Trapping Strategy To Grow Strictly Monolayer Transition Metal Dichalcogenides Crystals. Chemistry of Materials, 2017, 29, 6095-6103.	6.7	40
11	GaN in different dimensionalities: Properties, synthesis, and applications. Materials Science and Engineering Reports, 2019, 138, 60-84.	31.8	39
12	Universal growth of ultra-thin III–V semiconductor single crystals. Nature Communications, 2020, 11, 3979.	12.8	34
13	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
14	Space-confined growth of metal halide perovskite crystal films. Nano Research, 2021, 14, 1609-1624.	10.4	23
15	Conductive 2D Conjugated Metal–Organic Framework Thin Films: Synthesis and Functions for (Optoâ€)electronics. Small Structures, 2022, 3, .	12.0	23
16	Controllable Fabrication of Nanostructured Graphene Towards Electronics. Advanced Electronic Materials, 2016, 2, 1500456.	5.1	22
17	Ultrahigh Temperature Graphene Molecular Heater. Advanced Materials Interfaces, 2018, 5, 1701299.	3.7	21
18	The Universal Growth of Ultrathin Perovskite Single Crystals. Advanced Materials, 2022, 34, e2108396.	21.0	11

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#	Article	IF	CITATIONS
19	Regulation of Two-Dimensional Lattice Deformation Recovery. IScience, 2019, 13, 277-283.	4.1	6
20	Graphene: Controllable Growth of Graphene on Liquid Surfaces (Adv. Mater. 9/2019). Advanced Materials, 2019, 31, 1970060.	21.0	6
21	Integrating Properties Modification in the Synthesis of Metal Halide Perovskites. Advanced Materials Technologies, 2019, 4, 1800321.	5.8	5
22	Nanophase graphene frameworks. Nanoscale, 2019, 11, 9264-9269.	5.6	4
23	Monolayer Crystals: Ultrafast Self-Limited Growth of Strictly Monolayer WSe <sub>2</sub> Crystals (Small 41/2016). Small, 2016, 12, 5780-5780.	10.0	0