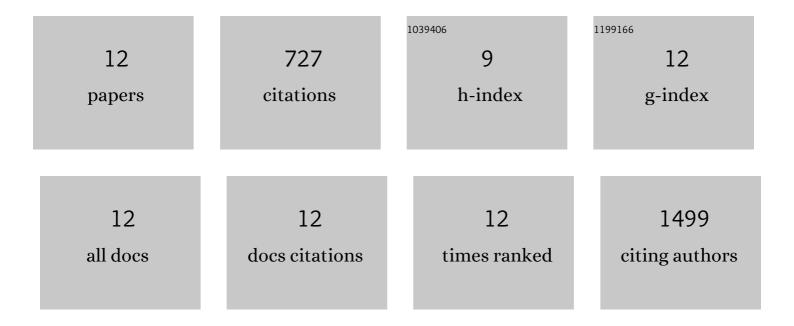
Jinjun Lin

List of Publications by Year in descending order

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Internet Internet

#	Article	IF	Citations
1	Biocompatible Hydroxylated Boron Nitride Nanosheets/Poly(vinyl alcohol) Interpenetrating Hydrogels with Enhanced Mechanical and Thermal Responses. ACS Nano, 2017, 11, 3742-3751.	7.3	191
2	Scalable Production of Few-Layer Boron Sheets by Liquid-Phase Exfoliation and Their Superior Supercapacitive Performance. ACS Nano, 2018, 12, 1262-1272.	7.3	177
3	Lightweight, Superelastic Boron Nitride/Polydimethylsiloxane Foam as Air Dielectric Substitute for Multifunctional Capacitive Sensor Applications. Advanced Functional Materials, 2020, 30, 1909604.	7.8	117
4	Direct Observation of Indium Conductive Filaments in Transparent, Flexible, and Transferable Resistive Switching Memory. ACS Nano, 2017, 11, 1712-1718.	7.3	83
5	Engineering of High-Density Thin-Layer Graphite Foam-Based Composite Architectures with Superior Compressibility and Excellent Electromagnetic Interference Shielding Performance. ACS Applied Materials & Interfaces, 2018, 10, 41707-41716.	4.0	55
6	Elastic Properties of 2D Ultrathin Tungsten Nitride Crystals Grown by Chemical Vapor Deposition. Advanced Functional Materials, 2019, 29, 1902663.	7.8	37
7	Concentric and Spiral Few-Layer Graphene: Growth Driven by Interfacial Nucleation vs Screw Dislocation. Chemistry of Materials, 2018, 30, 6858-6866.	3.2	21
8	Smoothening of wrinkles in CVD-grown hexagonal boron nitride films. Nanoscale, 2018, 10, 16243-16251.	2.8	15
9	Synthesis of Atomically Thin 1Tâ€TaSe ₂ with a Strongly Enhanced Chargeâ€Đensityâ€Wave Order. Advanced Functional Materials, 2020, 30, 2001903.	7.8	15
10	Waferâ€Scale Vertically Aligned Carbon Nanotubes Locked by In Situ Hydrogelation toward Strengthening Static and Dynamic Compressive Responses. Macromolecular Materials and Engineering, 2018, 303, 1800024.	1.7	6
11	Concentric dopant segregation in CVD-grown N-doped graphene single crystals. Applied Surface Science, 2018, 454, 121-129.	3.1	5
12	Versatile and scalable chemical vapor deposition of vertically aligned MoTe2 on reusable Mo foils. Nano Research, 2020, 13, 2371-2377.	5.8	5