

Chen Lingxiu

List of Publications by Year in descending order

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11
papers

643
citations

840728

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1281846

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all docs

11
docs citations

11
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene nanoribbons for quantum electronics. Nature Reviews Physics, 2021, 3, 791-802.	26.6	141
2	Oriented graphene nanoribbons embedded in hexagonal boron nitride trenches. Nature Communications, 2017, 8, 14703.	12.8	119
3	Towards chirality control of graphene nanoribbons embedded in hexagonal boron nitride. Nature Materials, 2021, 20, 202-207.	27.5	80
4	Isolating hydrogen in hexagonal boron nitride bubbles by a plasma treatment. Nature Communications, 2019, 10, 2815.	12.8	63
5	Electrochemical Fabrication of High Quality Graphene in Mixed Electrolyte for Ultrafast Electrothermal Heater. Chemistry of Materials, 2017, 29, 6214-6219.	6.7	60
6	Abnormal conductivity in low-angle twisted bilayer graphene. Science Advances, 2020, 6, .	10.3	54
7	Soliton superlattices in twisted hexagonal boron nitride. Nature Communications, 2019, 10, 4360.	12.8	51
8	Edge control of graphene domains grown on hexagonal boron nitride. Nanoscale, 2017, 9, 11475-11479.	5.6	24
9	Dual-Scale Stick-Slip Friction on $\sqrt{3}\times\sqrt{3}$ Graphene/Mo ₂ C Superlattice Structure. Physical Review Letters, 2022, 128, .	17.4	20
10	Direct observation of layer-stacking and oriented wrinkles in multilayer hexagonal boron nitride. 2D Materials, 2021, 8, 024001.	4.4	16
11	Imaging Dual-Moiré Lattices in Twisted Bilayer Graphene Aligned on Hexagonal Boron Nitride Using Microwave Impedance Microscopy. Nano Letters, 2021, 21, 4292-4298.	9.1	15