



Showcasing research from Professor Yunqian Dai's laboratory, School of Chemistry and Chemical Engineering, Southeast University, Nanjing, China.

Synergistic strain and N-doping for creating physical orientation selectivity in chemical etching of graphene nanoribbons

This groundbreaking work introduces a novel strain-engineered method to create nitrogen-doped graphene nanoribbons with precise edge control, offering exceptional electrocatalytic performance and opening new frontiers in advanced 2D material design.

As featured in:



See Shiming Zhou, Liang Ma, Yunqian Dai *et al.*, *J. Mater. Chem. A*, 2025, **13**, 1796.