

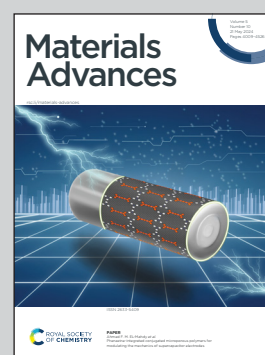


Showcasing research from Professor Ujjwal Pal's laboratory, Department of Energy and Environmental Engineering, CSIR-Indian Institute of Chemical Technology, Hyderabad, India.

Surface engineering of a 2D CuFe-LDH/MoS₂ photocatalyst for improved hydrogen generation

We have showcased the synthesis of S-type heterojunctions in CuFe-LDH/MoS₂ composites with 2D/2D architectures through hydrothermal processes, with significantly enhanced photocatalytic hydrogen production performance.

As featured in:



See Ujjwal Pal *et al.*,
Mater. Adv., 2024, 5, 4159.