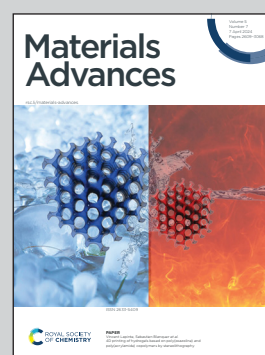


Showcasing research from Professor Ujjwal Pal's laboratory, Department of Energy and Environmental Engineering, CSIR-Indian Institute of Chemical Technology, Hyderabad, INDIA.

Defect-rich UiO-66@g-C₃N₄/Ni frameworks as efficient water splitting photocatalyst

We have showcased the creation of defect-rich UiO-66@g-C₃N₄/Ni frameworks featuring heterojunction, greatly improved charge generation and separation, and thus significantly enhanced the photocatalytic activity and stability compared with the non-defect UiO-66 based hybrid photocatalyst.

As featured in:



See Ujjwal Pal *et al.*,
Mater. Adv., 2024, 5, 2785.