



Showcasing research from Professor Dutta's laboratory,  
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Post-synthetic modulation of UiO-66-NH<sub>2</sub> with a cobaloxime  
catalyst for efficient hydrogen production

A molecular catalyst was strategically embedded on a metal  
organic framework (MOF). This molecular catalyst-MOF  
assembly provides a robust template for electrocatalytic  
and photocatalytic H<sub>2</sub> production in aqueous solution under  
practical conditions.

As featured in:



See Ujjwal Pal, Arnab Dutta *et al.*,  
*Energy Adv.*, 2023, 2, 1116.