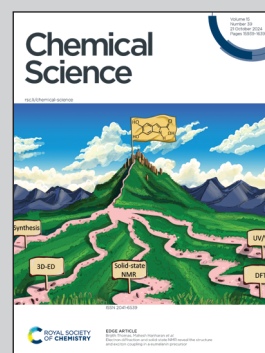


Showcasing research from PPSM laboratory, CNRS, ENS Paris-Saclay, Université Paris-Saclay, France.

Acid-sensitive photoswitches: towards catalytic on-demand release of stored light energy

A molecular solar thermal energy storage route for on-demand energy release, using terarylenes with pyridine protonatable moieties, was achieved upon protonation with catalytic amounts of acid. Art by the team of INMYWORK Studio.

As featured in:



See Keitaro Nakatani,  
Rémi Métivier *et al.*,  
*Chem. Sci.*, 2024, **15**, 16034.