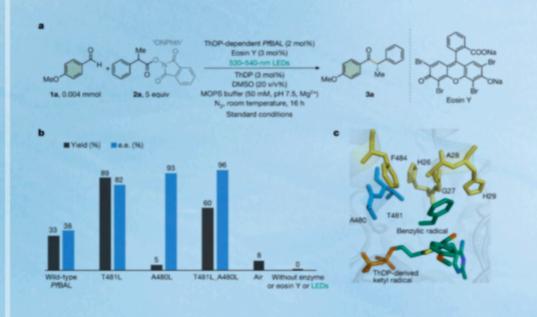
December 2023

No.52

## Science Island Express

The Science Island Express delivers the most recent happening at HFIPS.

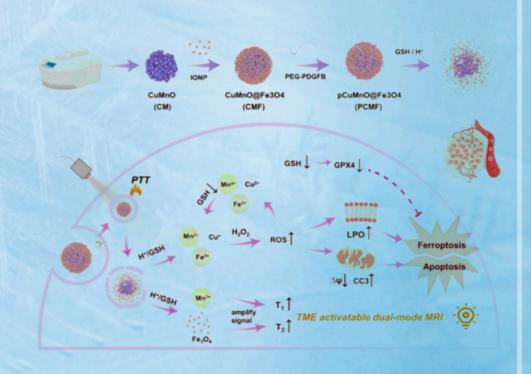
## **MATERIAL**



A joint study published in Nature repurposes a ThDP-dependent lyase as a stereoselective radical acyl transferase (RAT) through protein engineering and combination with organophotoredox catalysis.

## **HEALTH**

Tumor microenvironment—activated nanostructure was designed to enhance MRI capability and nanozyme activity for highly tumor-specific multimodal theranostics.



## COOPERATION



The 10th International Advisory Committee Meeting of the Experimental Advanced Superconducting Tokamak, EAST was held on Science Island this month, showcasing a twenty-year fruitful collaboration of EAST and human's joint work for sustainable energy.

