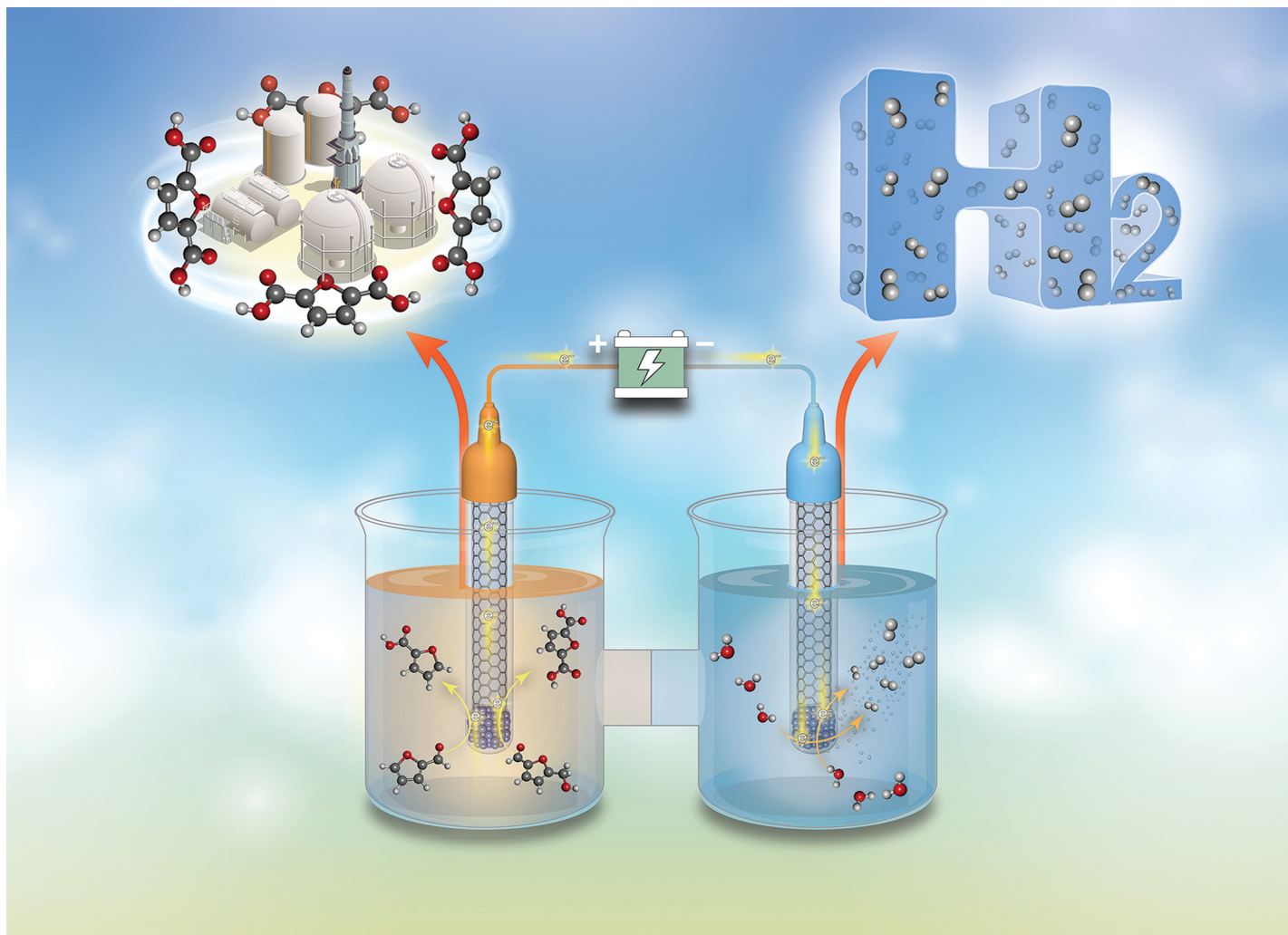




Showcasing research from Associate Professor
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Science and Technology (VISTEC), Thailand

Ni-decorated carbon nanotubes (CNTs) derived from
ethanol for electrooxidation of furan derivatives featuring
 H_2 production

Ni-decorated carbon nanotubes (CNTs) derived from
bioethanol utilized in electrochemical processes allowed
simultaneous biorefinery upgrade with hydrogen production.
This innovative and efficient approach integrates green CNT
electrodes for clean energy, encouraging valuable chemical
production from furan derivatives.

As featured in:



See Chularat Wattanakit *et al.*,
Chem. Commun., 2024, **60**, 12177.