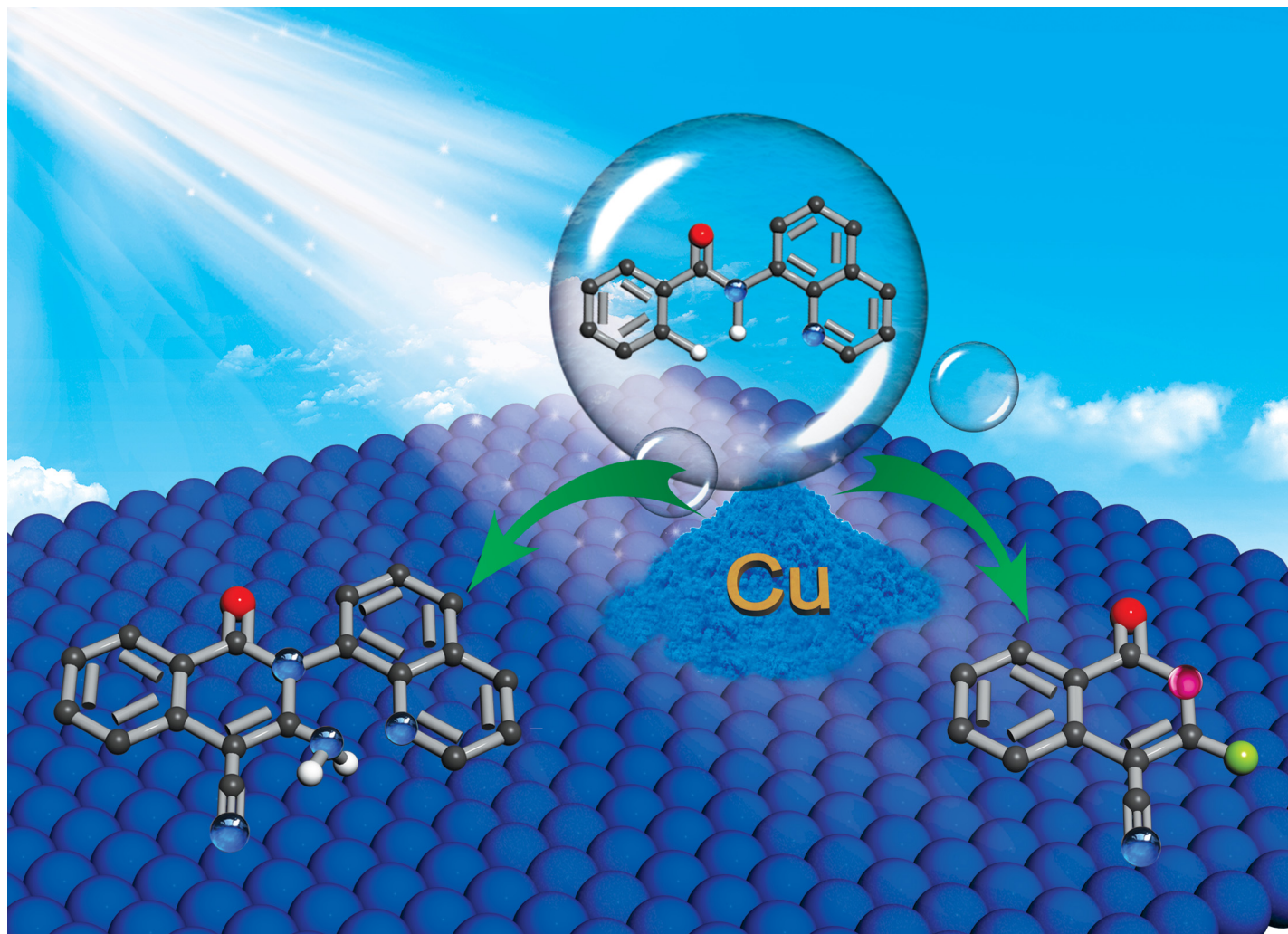




Showcasing research from Arunabha Thakur's research lab,
Department of Chemistry at Jadavpur University, Kolkata,
India.

Visible-light triggered Cu-catalyzed C-H bond activation
to afford isocoumarin and isoquinolinone scaffolds at room
temperature

Light-induced copper salt-mediated photocatalytic
cascade C-C and C-O/N bond formation *via* C-H bond
activation followed by annulation to afford isocoumarin
and isoquinolinone derivatives in excellent yields under
mild reaction conditions. The design was illustrated by
Gopal Krishna Manna

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Chem. Comm., 2025, **61**, 8851.

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See Arunabha Thakur *et al.*,
Chem. Commun., 2025, **61**, 8851.