



Ir

Organocatalyst

Showcasing research from Professor Rakesh K. Saunthwal's laboratory, Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India.

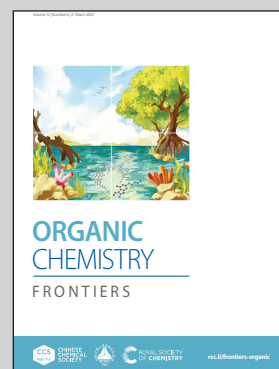
Cooperative iridium and organocatalysis: a new frontier in asymmetric chemistry

Cooperative iridium–organocatalysis has become an essential approach for synthesizing biologically active chiral molecules using readily available starting materials. Iridium metal catalysts have been effectively combined with a diverse range of organocatalysts, including Brønsted acids, Lewis bases, N-heterocyclic carbene catalysts, and even phase transfer catalysts.

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See Divakar Chaudhary and Rakesh K. Saunthwal, *Org. Chem. Front.*, 2025, **12**, 2025.

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