



Showcasing research by Dr Navneet Kumar Gupta from the Green Catalysis Lab, Centre for Sustainable Technologies, IISc Bengaluru.

Renewable aromatic production from waste: exploring pathways, source materials, and catalysts

This paper explores the production of renewable aromatics from waste materials, including biomass, plastic waste, and CO₂, through pyrolysis and chemocatalytic processes. By highlighting advancements in catalytic materials, technology, and sustainable practices, it emphasizes the potential of waste-derived aromatics to contribute to a circular economy and mitigate environmental challenges.

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