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ACCEPTED MANUSCRIPT

Visible-light-enhanced catalytic activity of Ru nanoparticles

over carbon modified g-C₃N₄

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Graphic Abstract



HIGHLIGHTS

- Carbon/g-C₃N₄ composites with enhanced visible light absorption were synthesized by a simple experimental protocol.
- Carbon incorporation plays a key role in stabilizing small Ru nanoparticles on the composites surface.

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