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Fallen leaves derived honeycomb-like porous carbon as a metal-free and lowcost counter electrode for dye-sensitized solar cells with excellent tri-iodide reduction

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Fallen leaves derived honeycomb-like porous carbon as a metal-free and lowcost counter electrode for dye-sensitized solar cells with excellent tri-iodide reduction

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Graphical abstract



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Abstract

Utilizing carbon-based counter electrodes (CEs) in dye-sensitized solar cells (DSSCs) have received much attention in recent times, owing to their low-cost, good electrochemical activity, natural abundance and eco-friendly nature. Herein, we have facilely prepared quince leaf derived

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