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**A modified template-removal process to improve the specific surface area and hierarchical porosity of carbon materials**

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**Abstract**

CaCO<sub>3</sub>-templating is a strategy for synthesizing porous carbon (PC) materials that has been widely used for decades. In this work, a modified template-removal process, soaking the pyrolysis product by hydrochloric acid solution, was proposed to optimize the graphitization degree,

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