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Ordered mesoporous N-doped carbon supported Ru for selective adsorption and hydrogenation of quinoline

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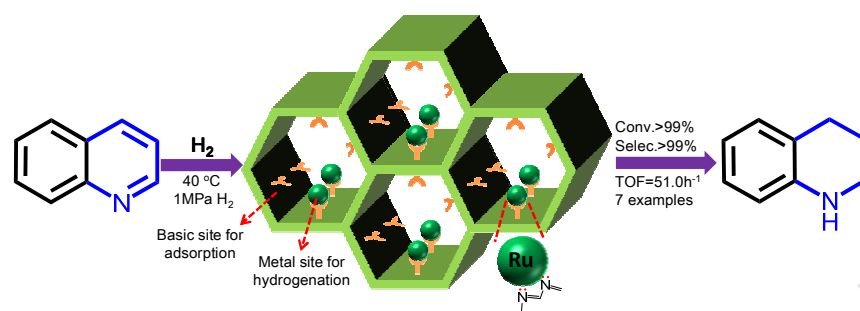
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## Graphical Abstract



Ordered mesoporous N-doped carbon (OMNC) provides basic site for selective adsorption of pyridine ring and electron donation to Ru, thus leading to Ru/OMNC as highly active and selective nanocatalyst for hydrogenation of quinoline.

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