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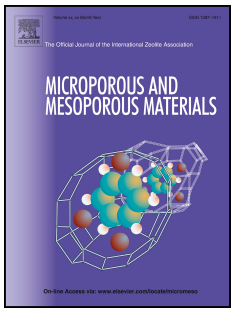

Direct synthesis of mesoporous nitrogen doped Ru-carbon catalysts with semi-embedded Ru nanoparticles for acetylene hydrochlorination

Guojun Lan, Yong Yang, Xiaolong Wang, Wenfeng Han, Haodong Tang, Huazhang Liu, Ying Li

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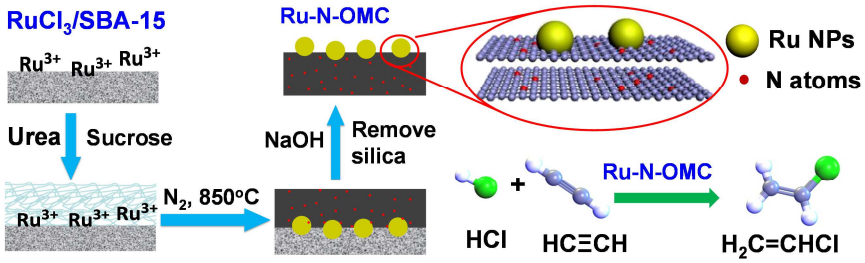

N and Ru NPs were doped in the mesoporous carbon framework via a one-step carbonization method, which shows high activity and stability in the acetylene hydrochlorination.