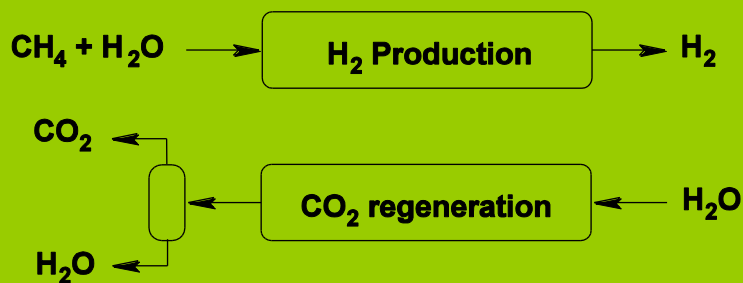


# CO<sub>2</sub> Adsorption by MgO Aerogels for Enhanced Steam Reforming

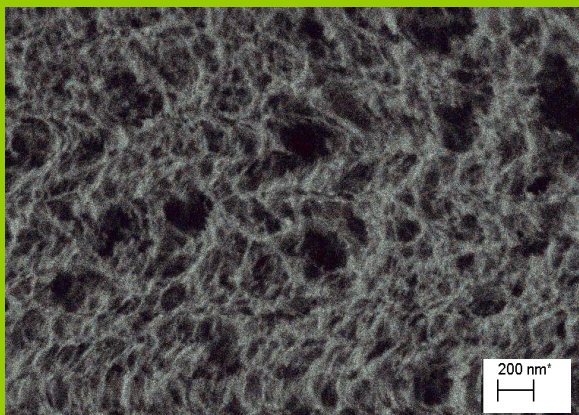
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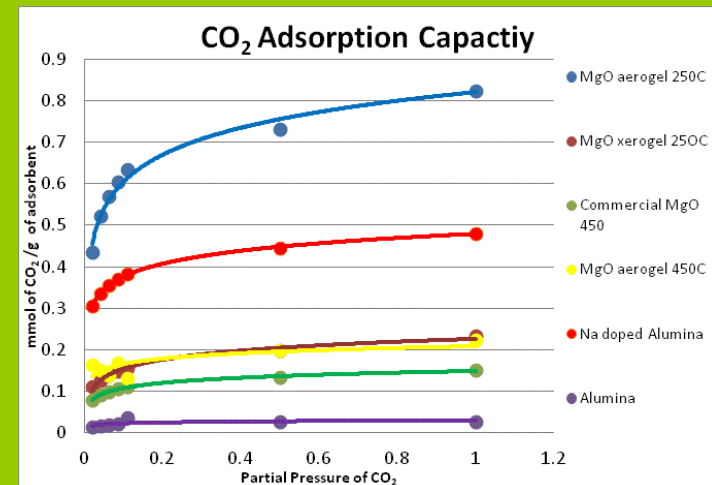
## Concept of Adsorption Enhanced Reforming



## MgO aerogels as CO<sub>2</sub> adsorbent



## CO<sub>2</sub> adsorption isotherm using TGA



## CO<sub>2</sub> adsorption/desorption cycles in a packed-bed reactor

