

Electronic Supplementary Information

Facile one-step synthesis of hierarchical porous carbon monoliths as superior support of Fe-based catalyst for CO₂ hydrogenation

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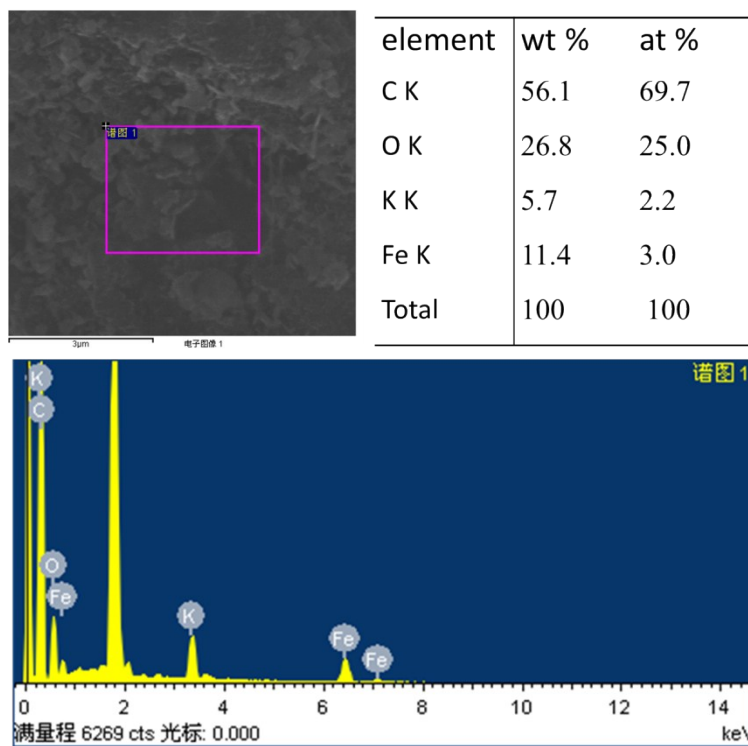


Fig. S1. SEM image of Fe-K/HPCMs-1, and quantified phase compositions from SEM maps measured by energy dispersive X-ray

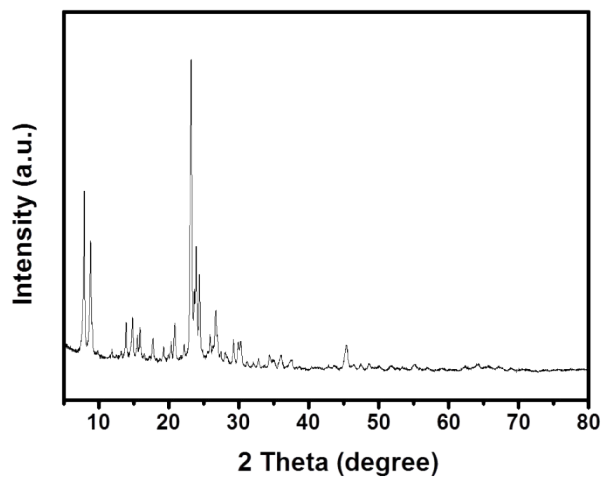


Fig. S2. XRD pattern of spent CAT-1

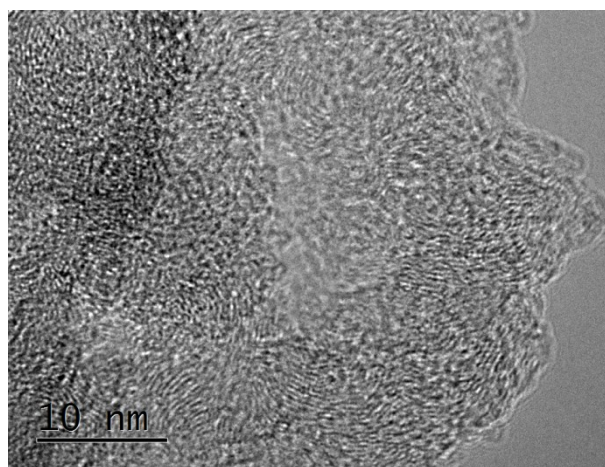


Fig. S3. HRTEM image of HPCMs-1

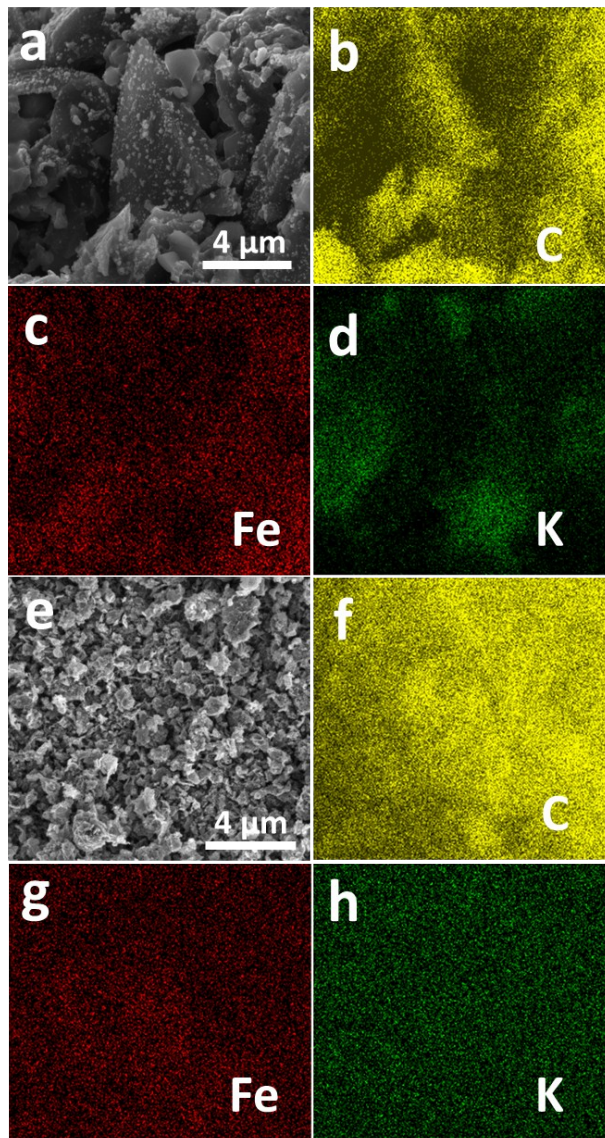


Fig. S4 SEM images, carbon (yellow), iron (red) and potassium (green) element mapping images of Fe-K/AC (a, b, c, d) and Fe-K/HPCMs-1 (e, f, g, h), respectively