

Supporting Information of
Highly active and stable Zn@C/HZSM-5 catalyst using Zn@C derived from
ZIF-8 as a template for conversion of glycerol to aromatics

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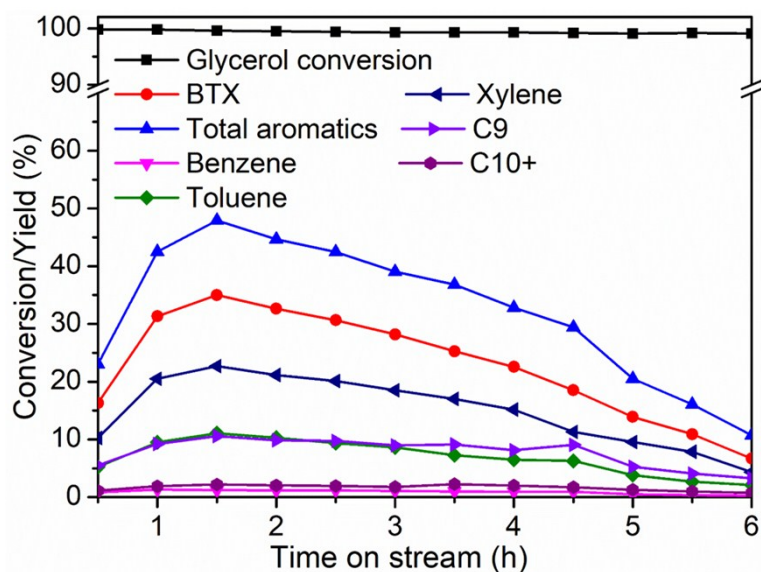


Fig. S1. The catalytic performance of Sn/HZSM-5(IM) prepared by impregnation method. Reaction conditions: 40wt % glycerol/methanol, atmospheric pressure, 400 °C, WHSV=0.83 h⁻¹.

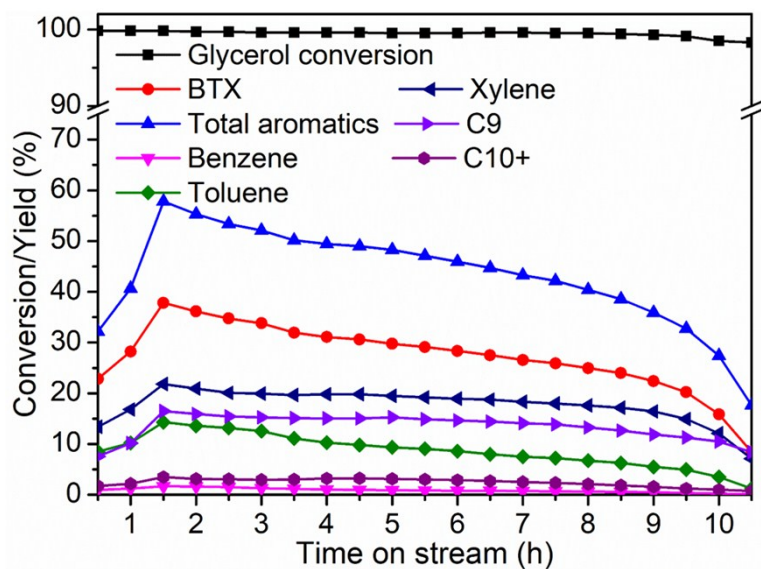


Fig. S2. The catalytic performance of Zn@C/HZSM-5. Reaction conditions: 40wt % glycerol/methanol, atmospheric pressure, 400 °C, WHSV=0.71 h⁻¹.

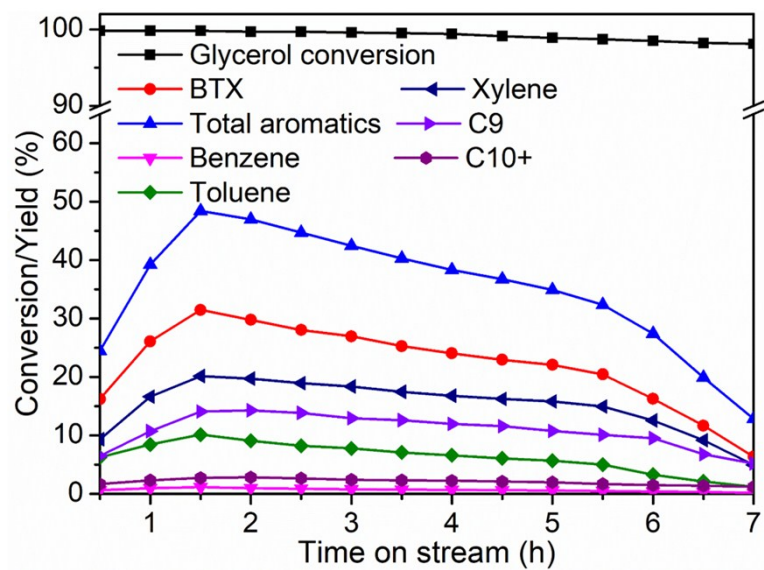


Fig. S3. The catalytic performance of Zn@C/HZSM-5. Reaction conditions: 40wt % glycerol/methanol, atmospheric pressure, 400 °C, WHSV=1.07 h⁻¹.