Supplementary Material (ESI) for Journal of Materials Chemistry

Preparation of MCM-48 Materials with Enhanced Hydrothermal Stability

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Supplementary information:

Figure S1. XRD patterns of sc-CO_2/Ti treated samples before and after the hydrothermal treatment in boiling water, showing no obvious enhancement in hydrothermal stability.

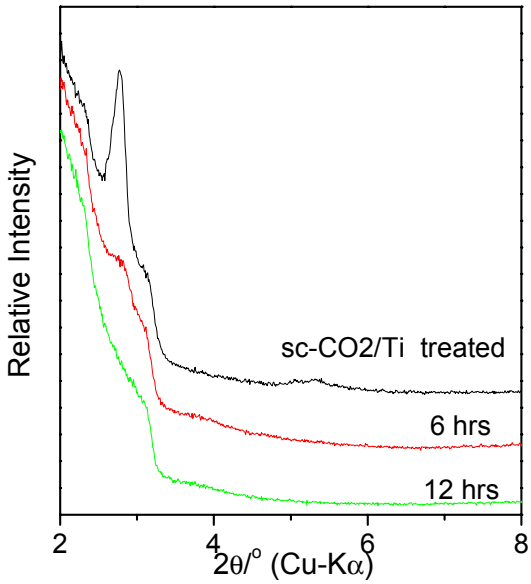

Figure S2. XRD patterns of sc-CO_2/Zr treated samples before and after the hydrothermal treatment in boiling water, showing their poor hydrothermal stability as the pure silica MCM-48.