SUPPORTING INFORMATION

The effect of Si/Al ratio of ZSM-12 zeolite on its morphology, acidity and crystal size for the catalytic performance in HTO process

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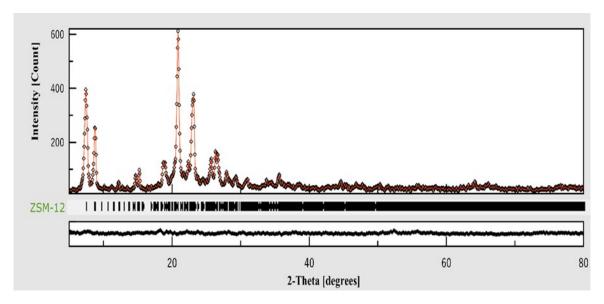


Fig. S1. simulation of XRD pattern (Z80 sample with MAUD software)

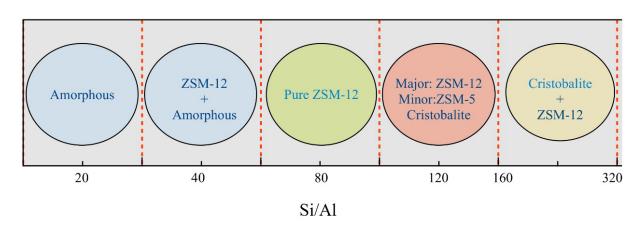


Fig. S2. Schematic of the effect of Si/Al ratio on the phase structure of zeolite

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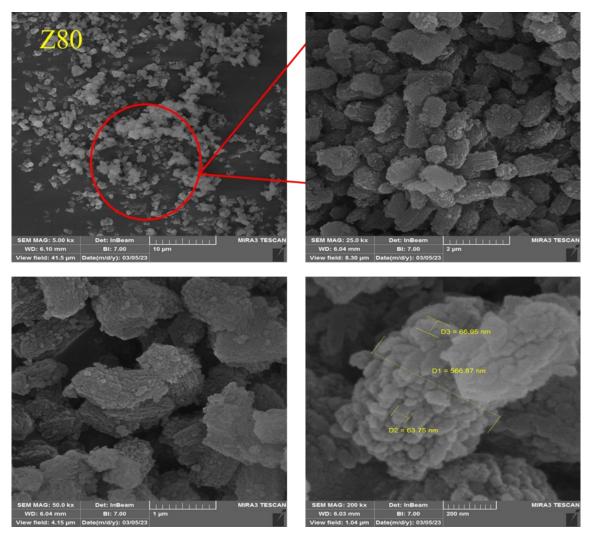


Fig. S3. FESEM images with different scales (Z80)

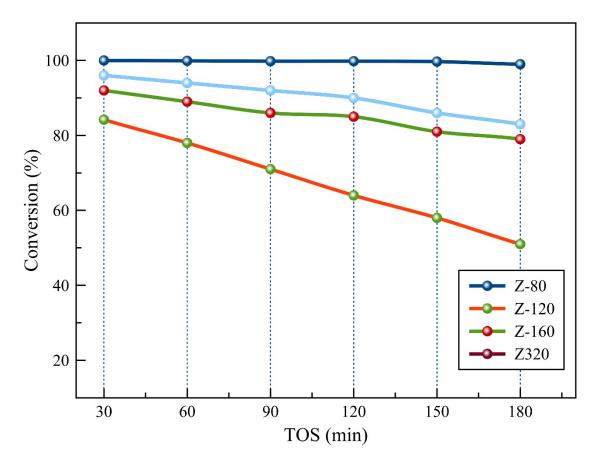


Fig. S4 Performance of the synthesized catalysts over time