Electronic Supplementary Material (ESI) for Catalysis Science & Technology.

Supporting information

One-pot synthesis of FeCu-SSZ-13 using Cu-TEPA as the template by adding iron complexes

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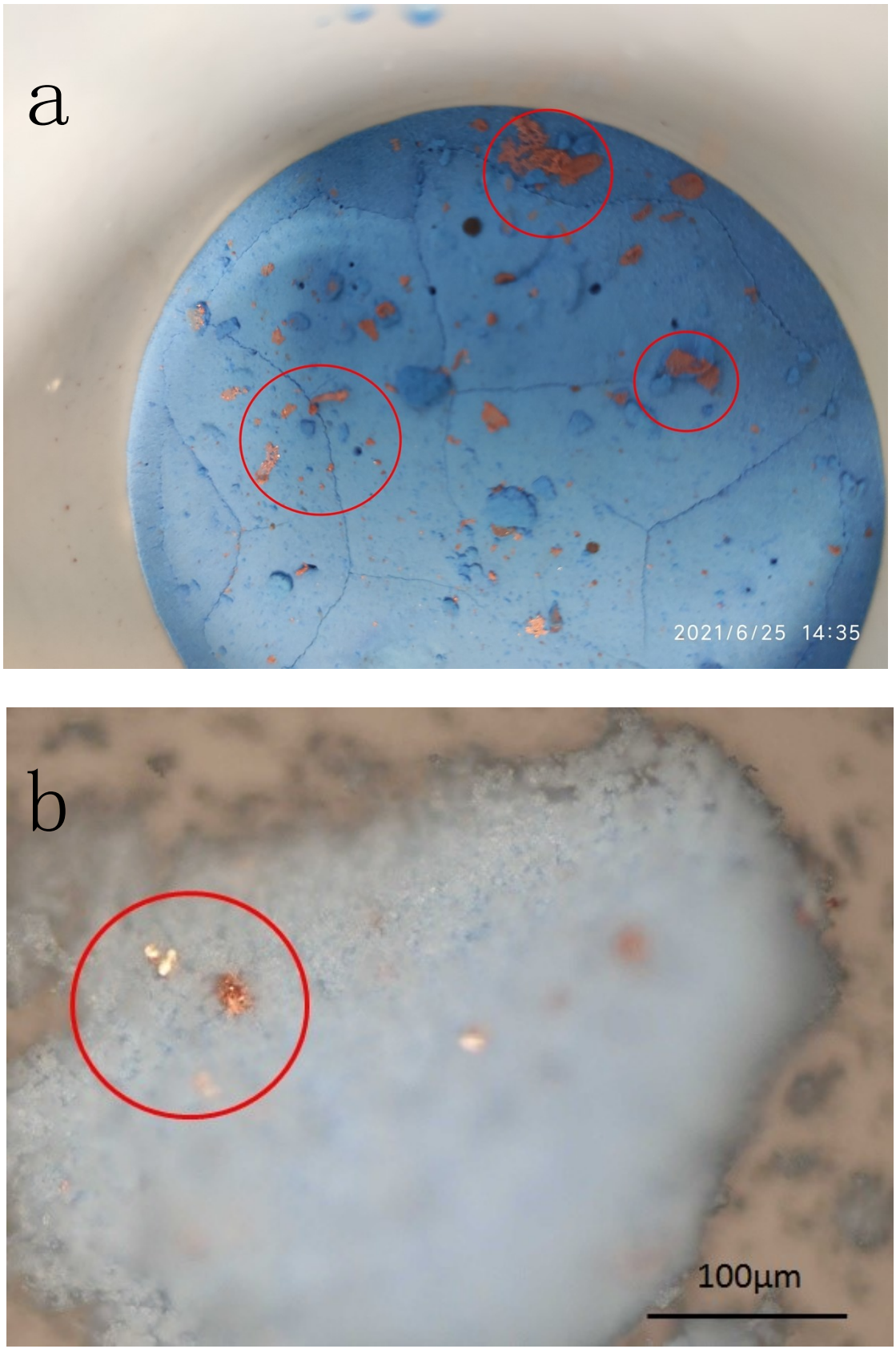

Fig. S1 (a) Photo and (b) micrograph of as-synthesized Cu-CHA-R.

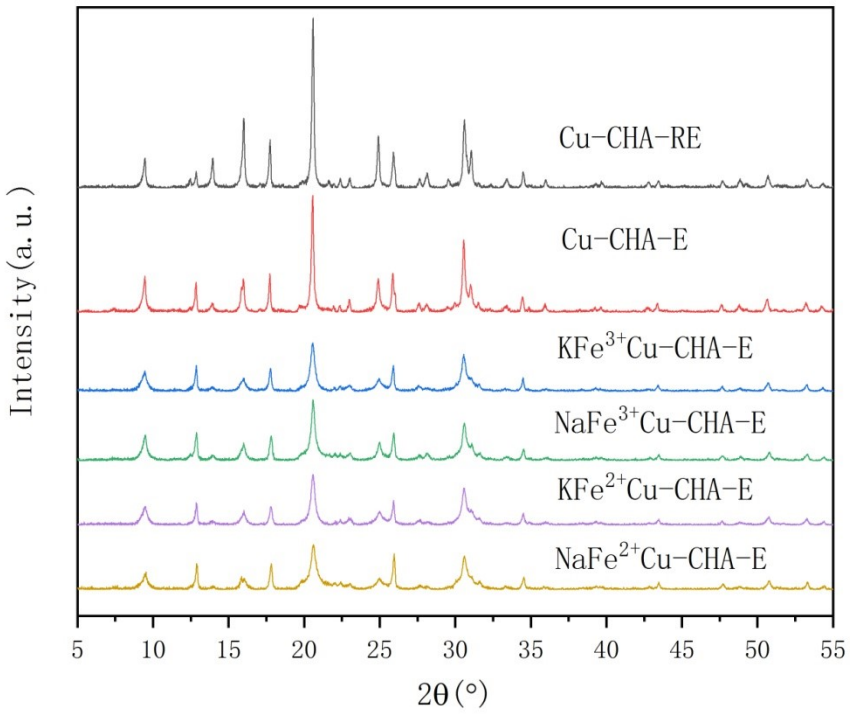

Fig. S2 X-ray diffraction (XRD) patterns of the samples after acid exchange.

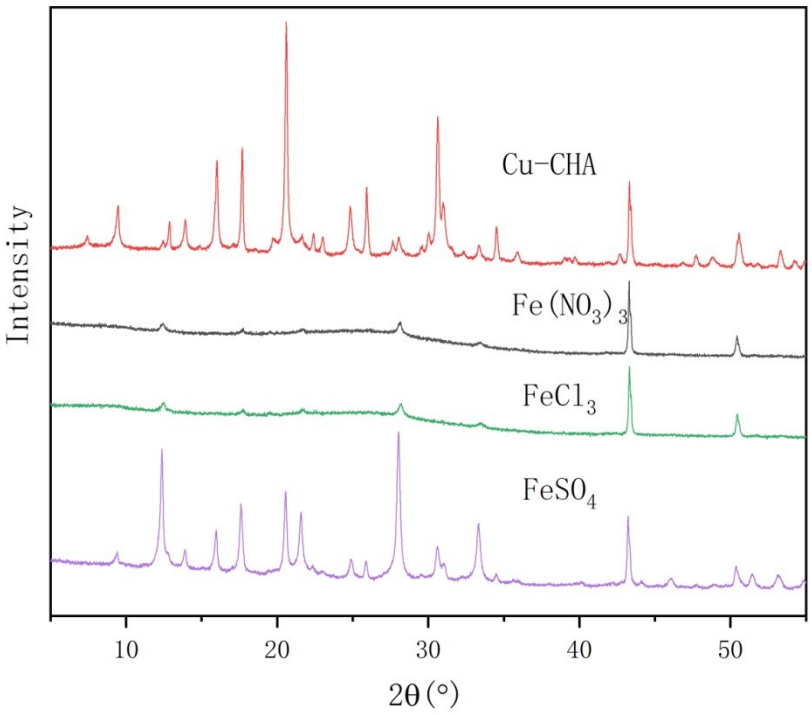

Fig. S3 X-ray diffraction (XRD) patterns of Cu-CHA and the samples synthesized using $Fe(NO_3)_3$, $FeCl_3$ and $FeSO_4$ as Fe sources.

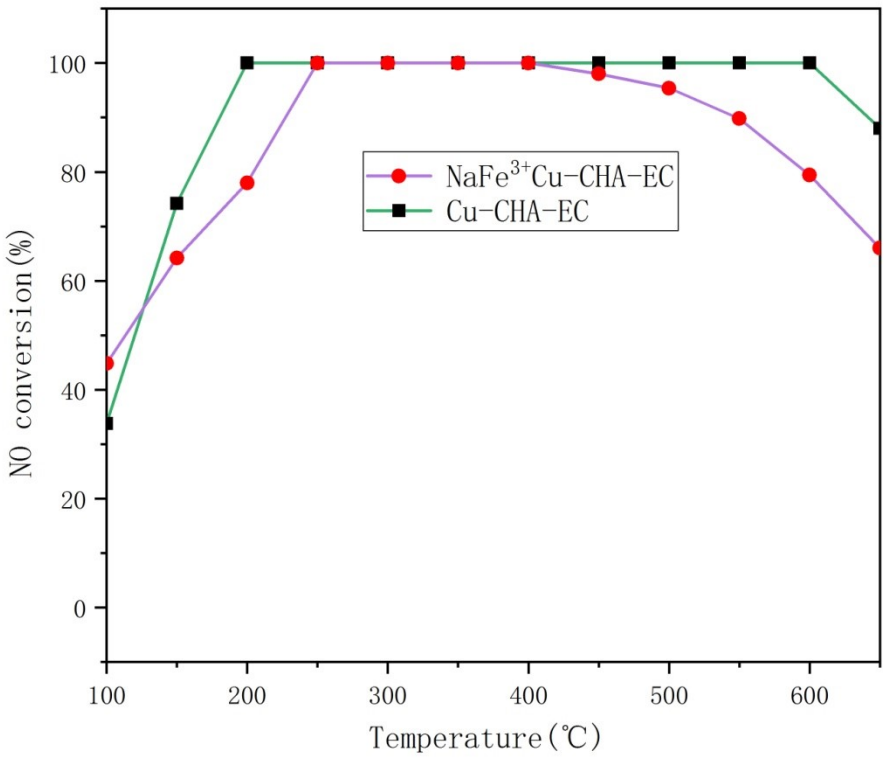

Fig. S4 NO conversion as a function of temperature over the $NaFe^{3+}$Cu-CHA-EC and Cu-CHA-EC catalysts (GHSV=120000 h^{-1}).

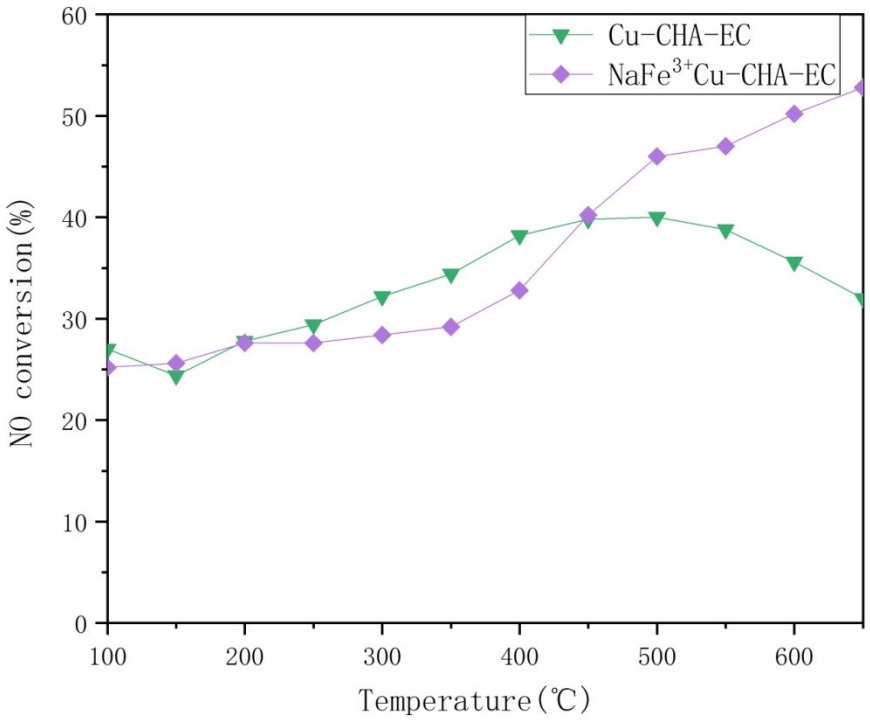

Fig. S5 NO conversion as a function of temperature over $NaFe^{3+}$Cu-CHA-EC and Cu-CHA-EC after hydrothermal aging (GHSV=80000 h^{-1})).