

## Supplementary materials

### Promoted dispersion and uniformity of active species on Fe-Ce-Al catalysts for efficient NO abatement

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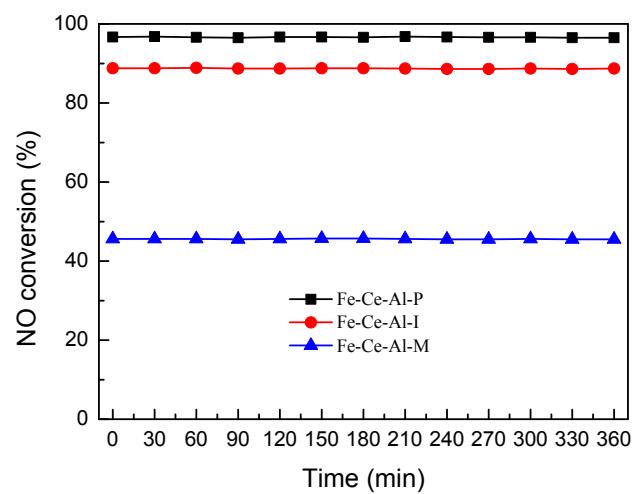
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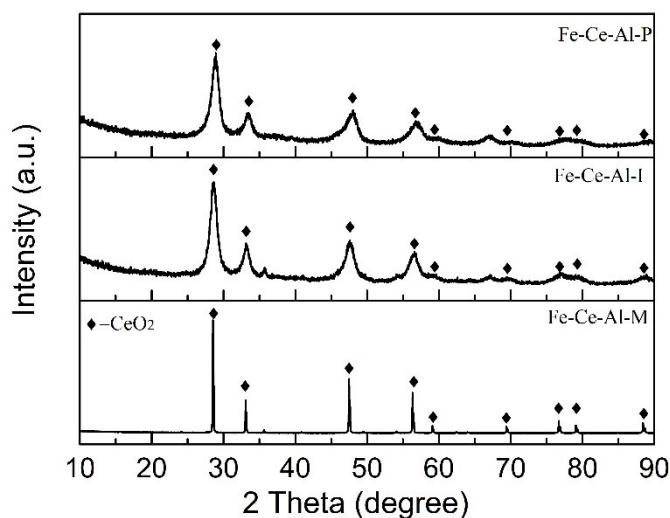
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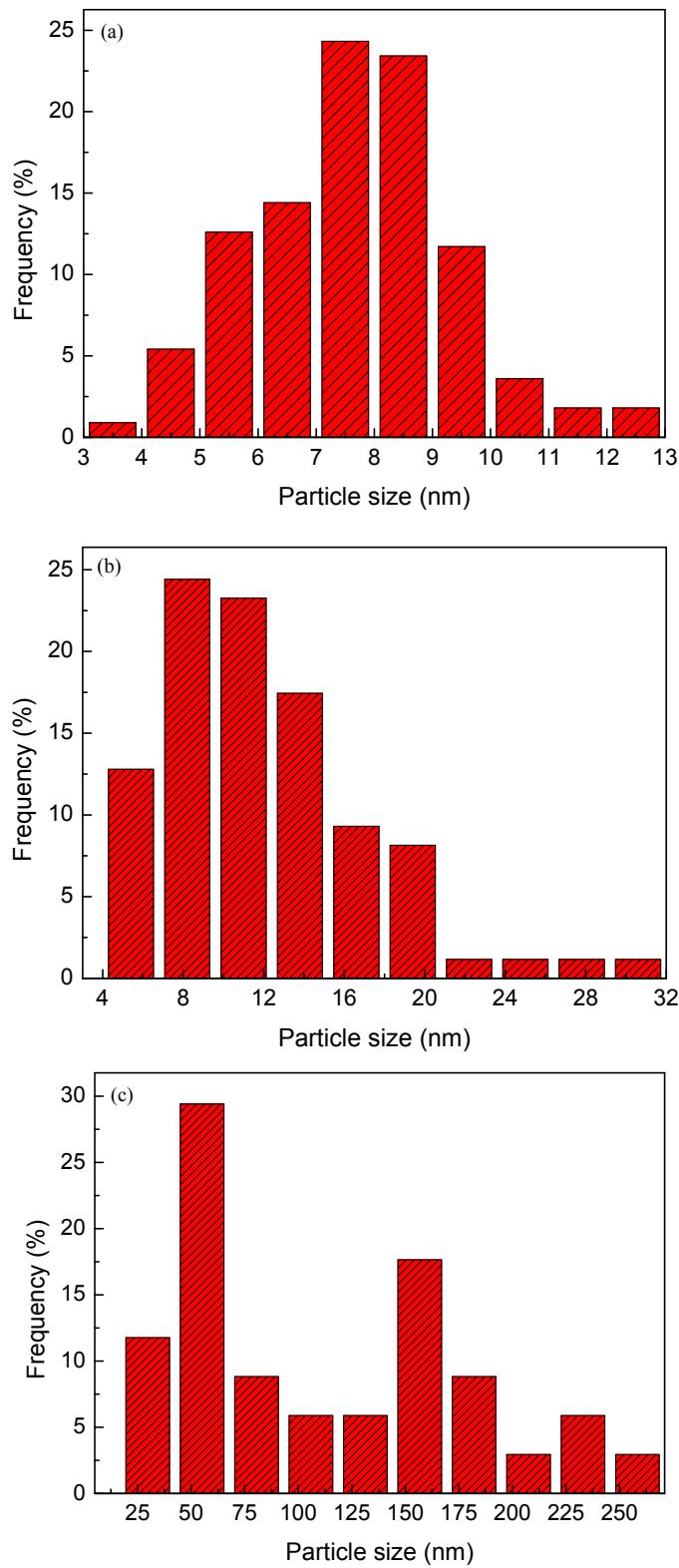
## 1. Figures



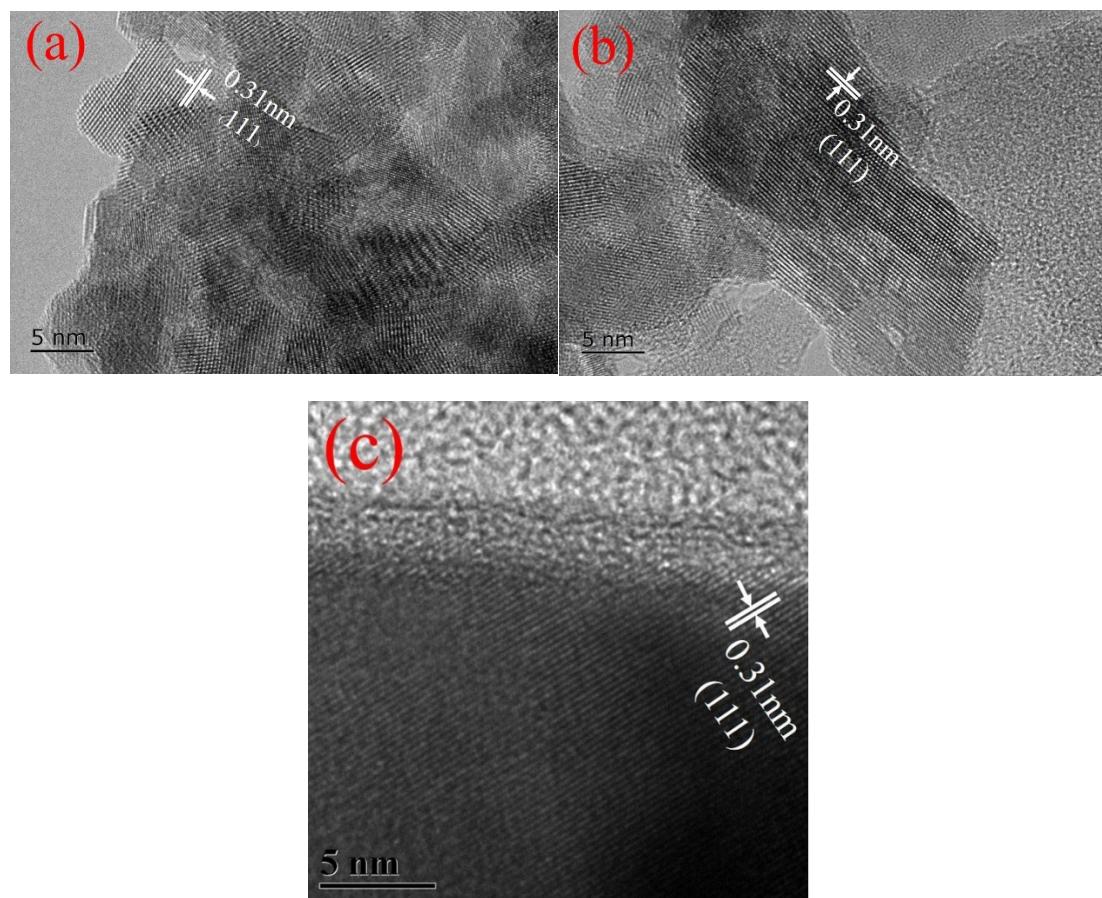
**Fig. S1** Stability tests on the Fe-Ce-Al catalysts at 330°C.



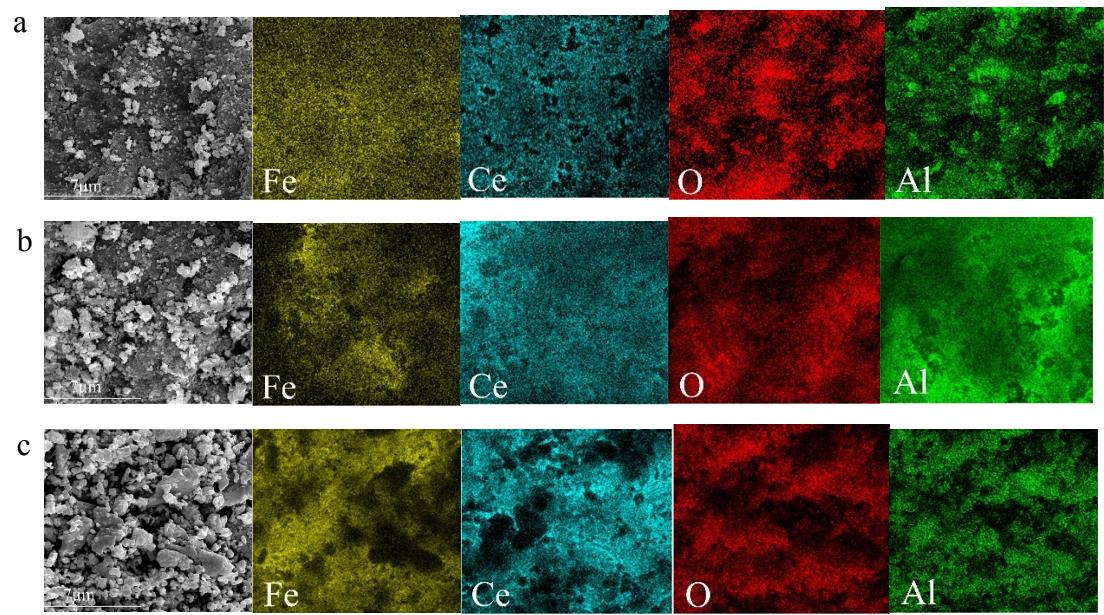
**Fig.S2** XRD patterns of the Fe-Ce-Al catalysts after the reaction.



**Fig.S3** Particle size distributions of different catalysts: (a) Fe-Ce-Al-P, (b) Fe-Ce-Al-I, and (c) Fe-Ce-Al-M.



**Fig.S4** HR-TEM profiles of different catalysts: (a) Fe-Ce-Al-P, (b) Fe-Ce-Al-I, and (c) Fe-Ce-Al-M.



**Fig.S5** SEM-EDS mapping results of different catalysts: (a) Fe-Ce-Al-P, (b) Fe-Ce-Al-I, and (c) Fe-Ce-Al-M.