

**Supplementary information (SI) of manuscript**

**Application of synthetic zeolite as a storage medium in SBR to  
achieve stable partial nitrification of ammonium**

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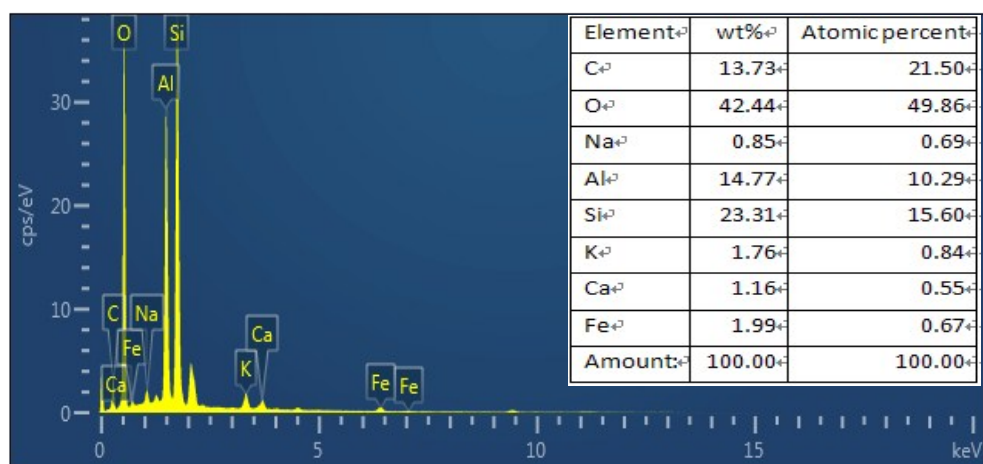
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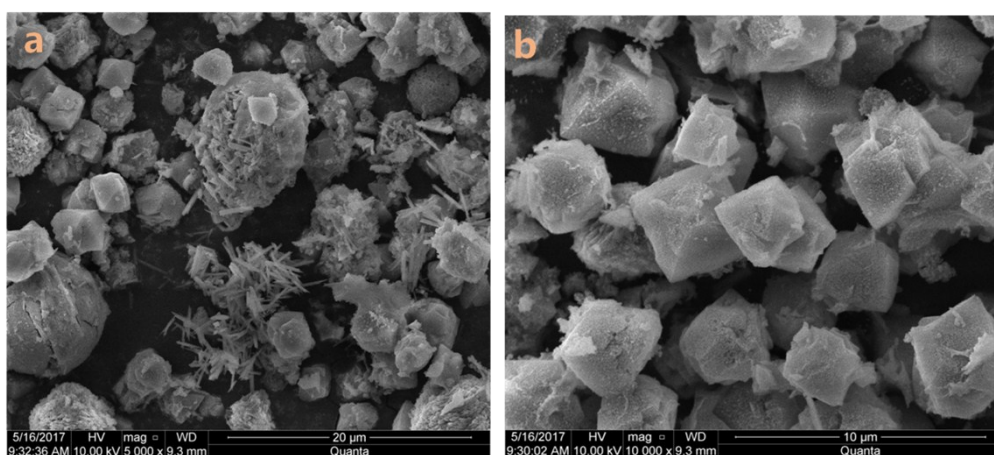
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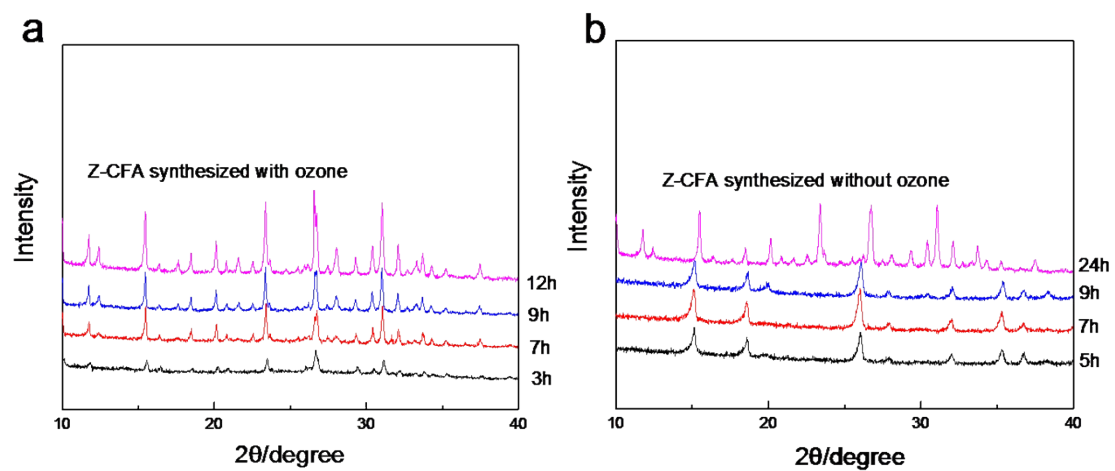
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**Fig. S1.** Energy Dispersive Spectrometer graphs of Coal fly ash



**Fig.S2.** SEM micrographs (a-b) of ZCFA



**Fig.S3.** XRD patterns of (a) ZCFA bubbled with ozone; and (b) ZCFA bubbled without ozone.