

Supplementary Materials

Zn-Al layered double hydroxides synthesized on aluminum foams for fluoride removal from water

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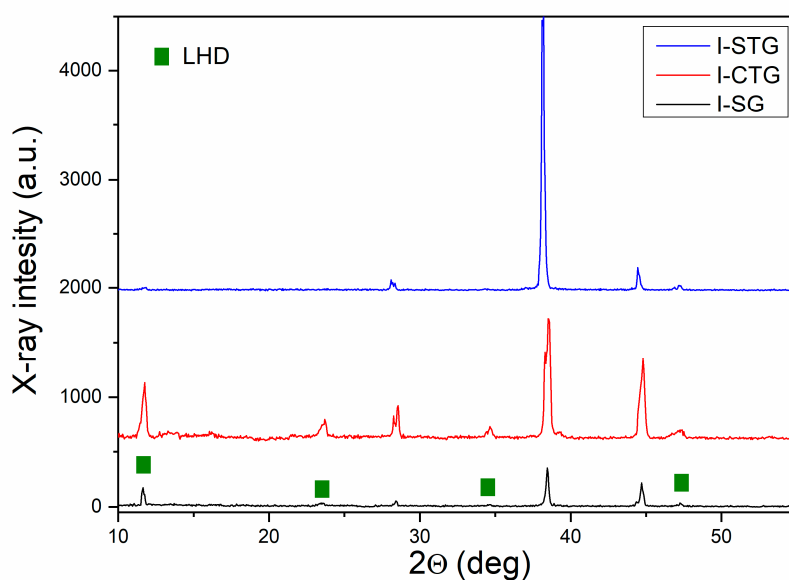


Figure S1. XRD spectra of I-SG, I-CTG and I-STG samples.

Table S1. Comparison of the relative experimental XRD diffraction intensities with those of Al-Zn LDH powder with random oriented grains.

$\{hkl\}$	Random	I-SG	I-CTG	I-STG
003	100	100	100	56
006	44	20	36	33
012	42	12	24	76
108	30	20	19	100

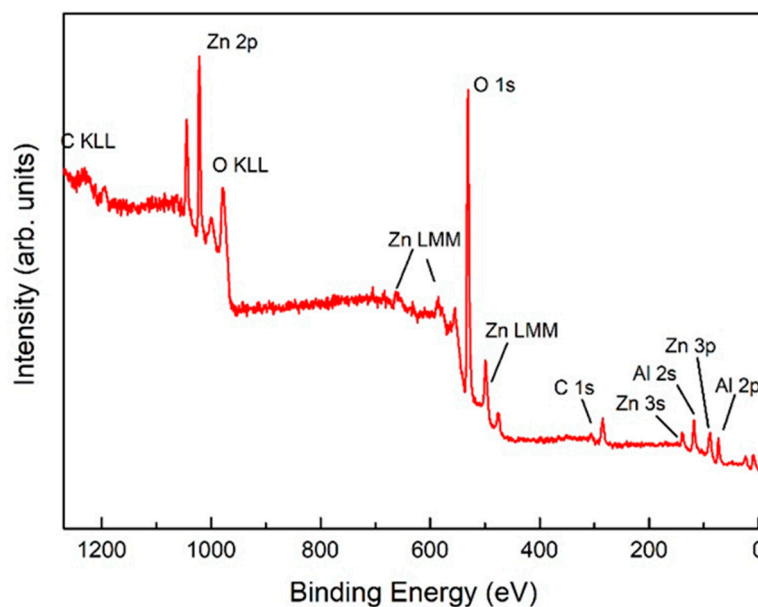


Figure S2. XPS survey spectrum of the II-STG sample after regeneration.

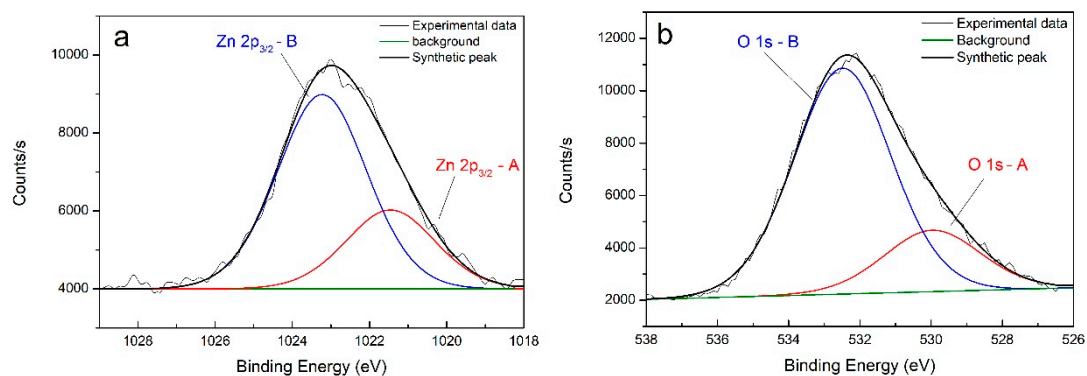


Figure S3. XPS spectra of Zn 2p (a) and O 1s (b) regions of the sample II-STG after regeneration.