Electronic Supplementary Material (ESI) for RSC Advances

Electronic Supplementary Information

for:

Fluorine doped Fe_2O_3 nanostructures by a one-pot plasma-assisted strategy

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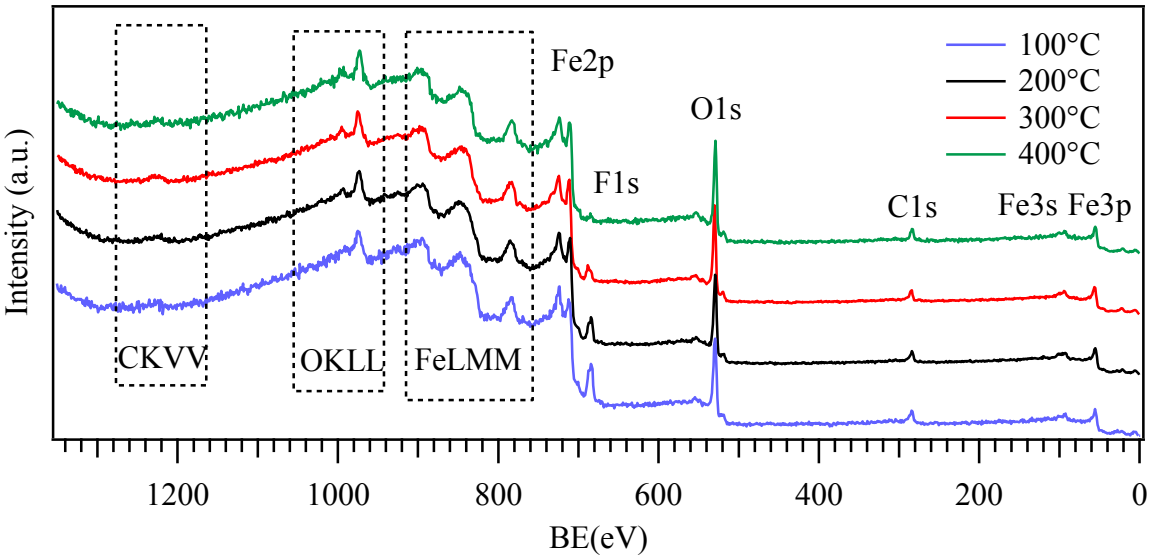

Figure S1. Surface XPS survey spectra for F-doped Fe_2O_3 specimens deposited at various temperatures.

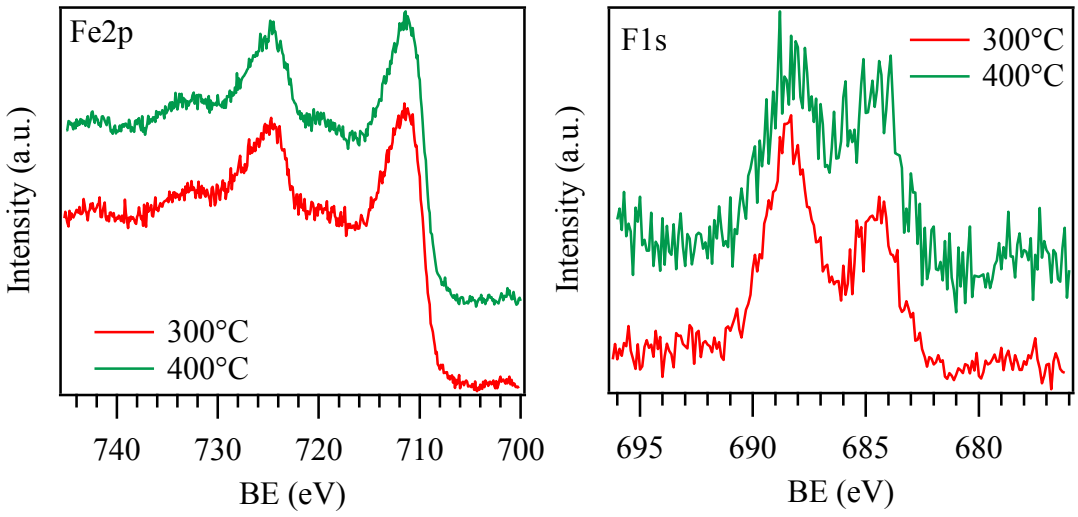

Figure S2. Core-level Fe2p and F1s surface peaks for specimen grown at 300 and 400°C.

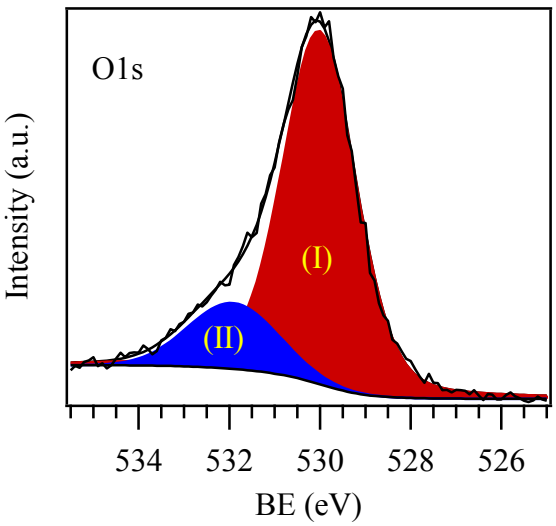

Figure S3. Core-level O1s surface peak for specimen grown at 300°C.

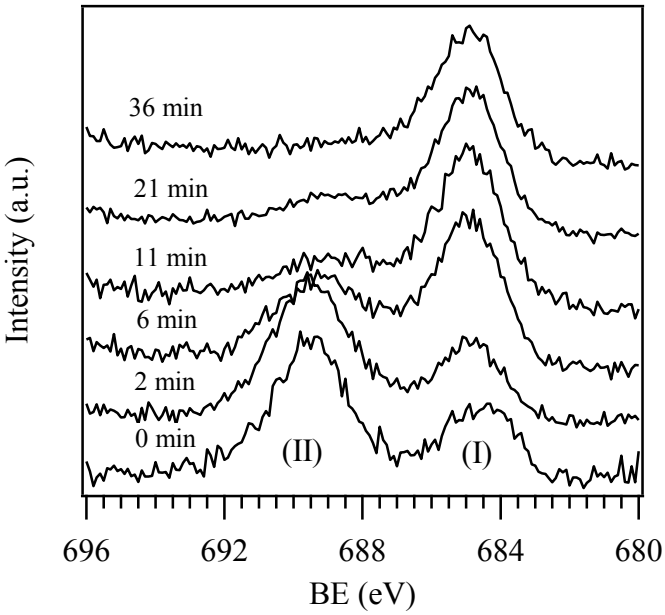

Figure S4. Core-level F1s peak for specimen grown at 300°C as a function of the Ar^+ sputtering time.