

Supplementary

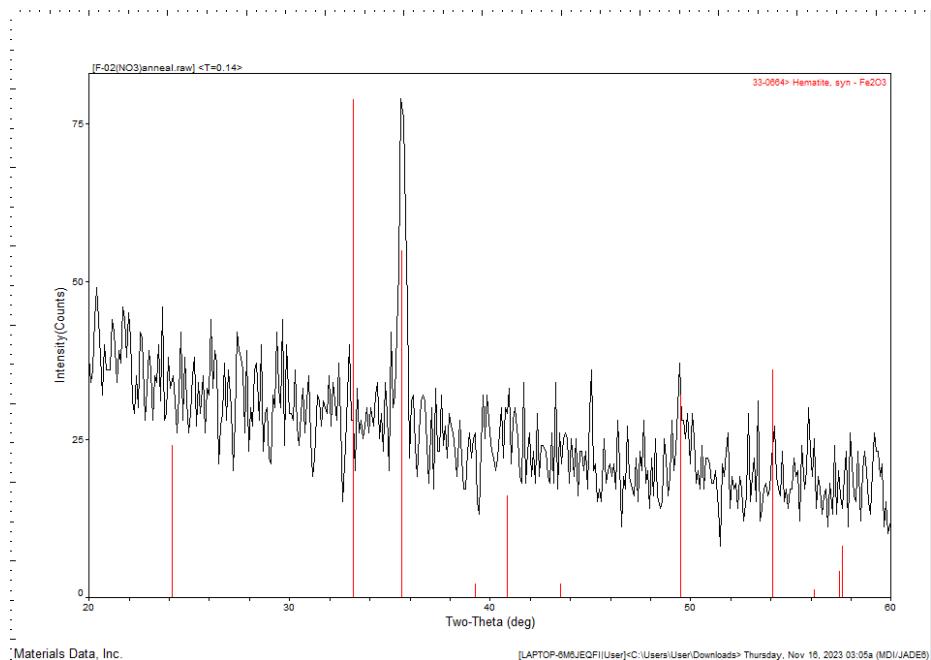


Fig. 1 XRD diagram of α -Fe₂O₃ nanorod arrays on FTO substrate.

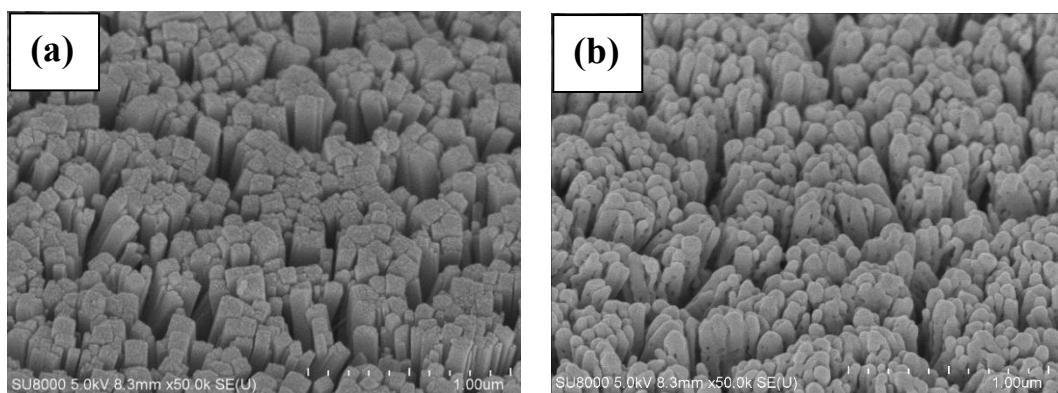


Fig. 2 SEM graphs of (a) FeOOH nanorod arrays, (b) α -Fe₂O₃ nanorod arrays