

Fig. S1  $N_2$  adsorption/desorption isotherms and pore-size distribution of catalysts.

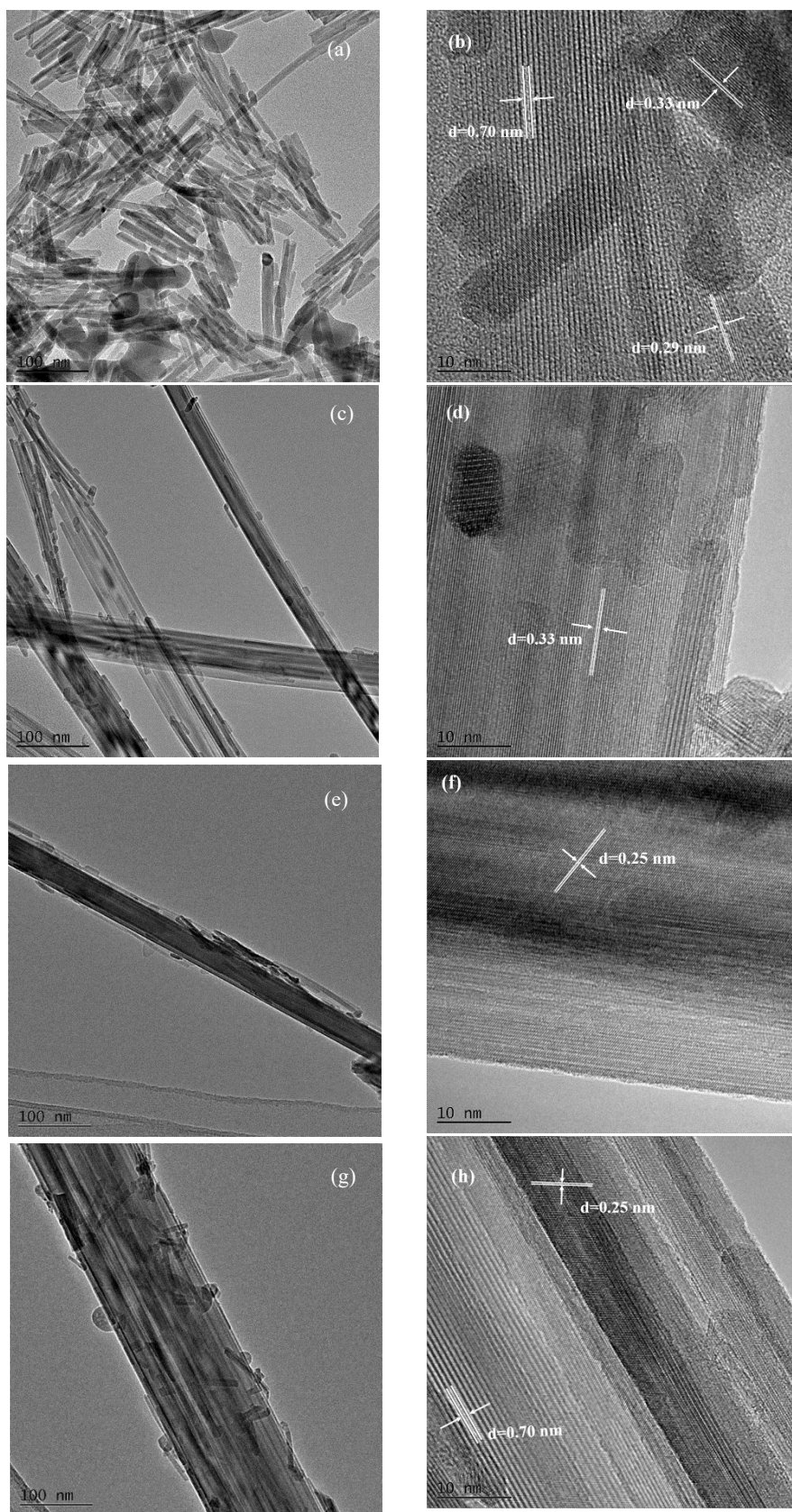


Fig. S2 TEM image of the samples: a-b: Ag/OMS-R, c-d: Ag/OMS-E, e-f: Ag/OMS-I (c) and g-h: OMS

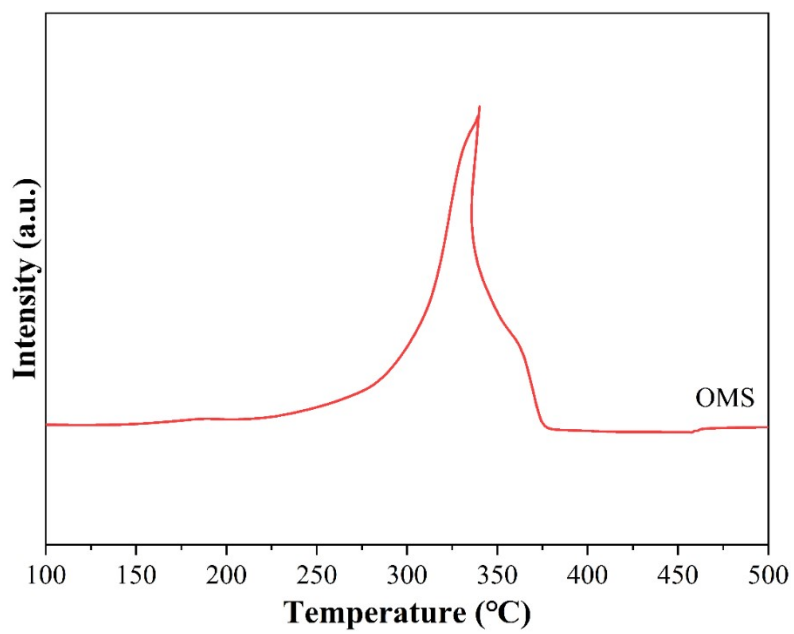


Fig. S3 TPR result of OMS sample

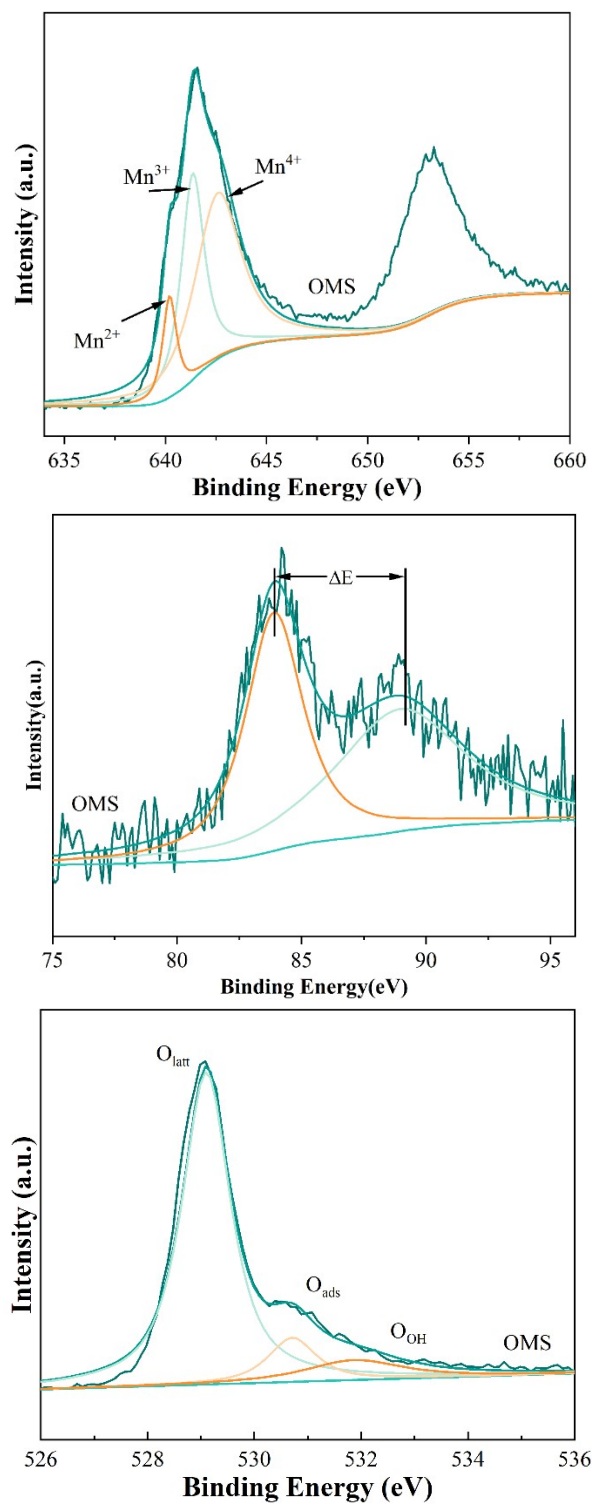


Fig. S4 XPS results of OMS sample