Fig. S1 (a) Typical FESEM image of S2; (b) typical TEM images of S2; (c) HRTEM image obtained from the marked fringe of (b); (d) TEM image and (e, f) the corresponding elemental mapping images of Sn and Ni.
Fig. S2 (a) Typical FESEM image of S3; (b) typical TEM images of S3; (c) HRTEM image obtained from the marked fringe of (b); (d) TEM image and (e, f) the corresponding elemental mapping images of Sn and Ni.
Fig. S3 EDS element content of S1, S2 and S3.
Fig. S4 XPS spectra of full spectra (a) and Sn 3d (b).
Fig.S5 Responses towards 100 ppm ethanol under different relative humidity.