

# Effect of thermal pretreatment on the surface structure of PtSn/SiO<sub>2</sub> catalyst and its performance in acetic acid hydrogenation

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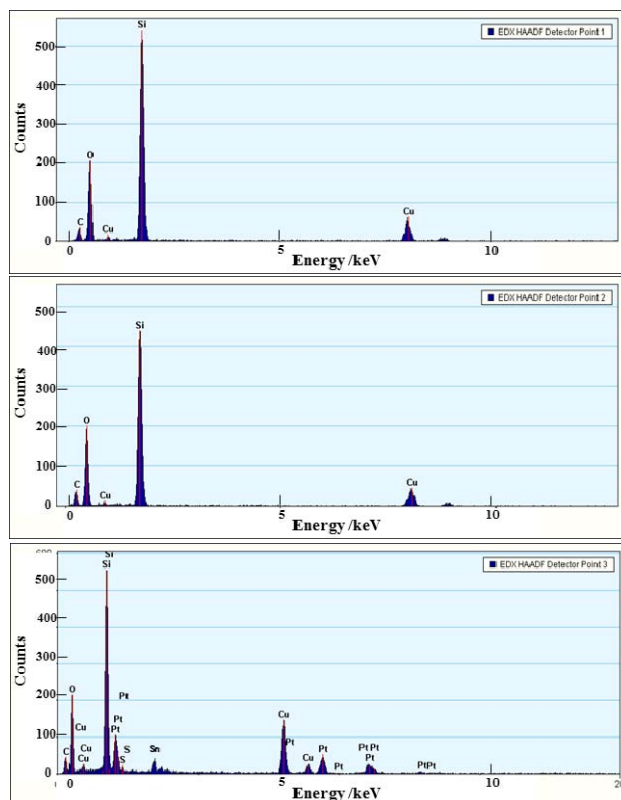
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## Supporting Information



**Fig. S1** EDX analysis of point 1, 2, 3 (in image A of Fig. 4) of reduced PtSn/SiO<sub>2</sub>-500 catalyst

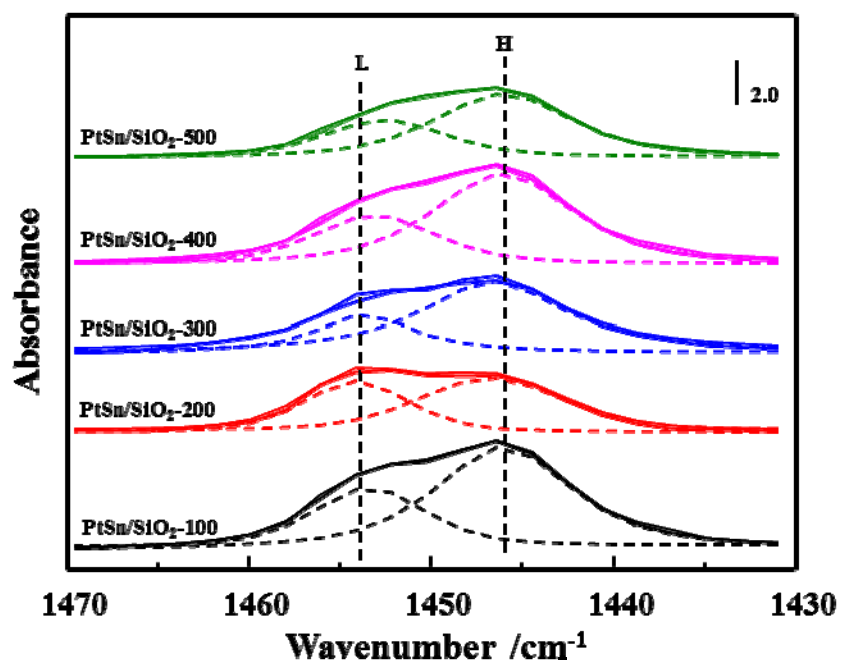


Fig. S2 Deconvolution of the fit about FTIR spectra of chemisorbed pyridine on reduced catalysts