

Electronic supporting information

Structure dependent active sites of Ni_xS_y as an electrocatalyst for hydrogen evolution reaction

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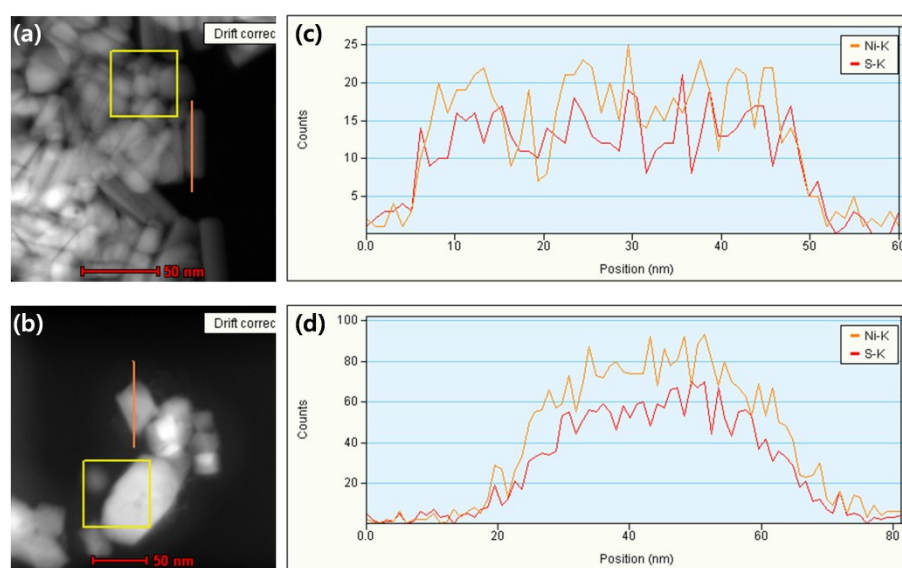


Fig. S1 STEM-EDS analysis of (a) NiS nanoparticle and (b) Ni_3S_2 nanoparticle and (c,d) line scan profile of S K-edge and Ni K-edge, respectively.

Table. S1 STEM-EDS analysis of NiS and Ni_3S_2 .

	Ni wt. %	S wt. %	Ni at. %	S at. %
NiS	64.1	35.9	49.5	50.5
Ni_3S_2	74.9	25.1	62.0	38.0