

Article

Pulsed Electro Decoration of Carbon Nanotubes with $Fe_xZn_{1-x}S$

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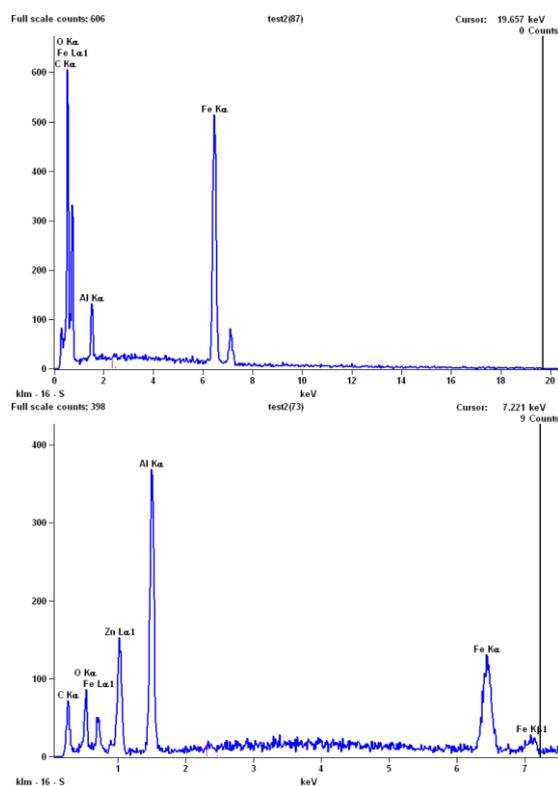


Figure S1. EDS spectra of: (a) Fe, and (b) Fe and subsequently deposited Zn particles on CNTs.

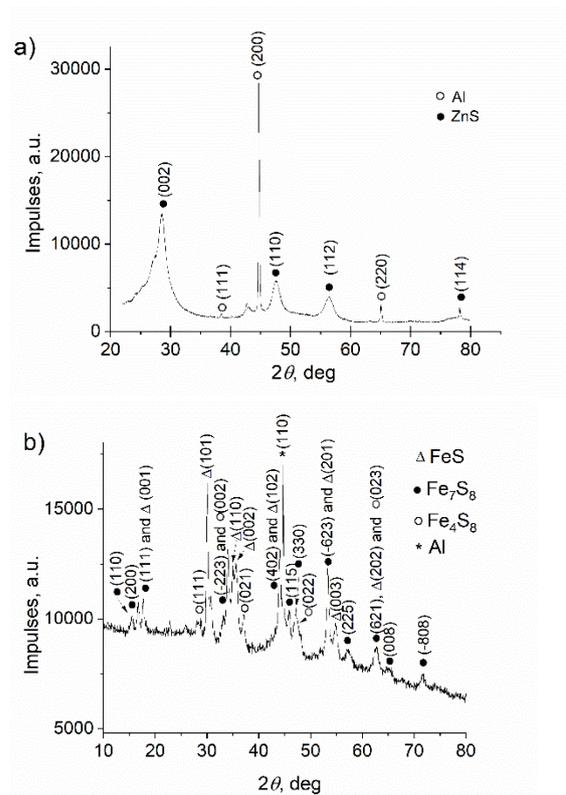


Figure S2. XRD diffractograms of: (a) ZnS, and (b) FeS after sulfurization. For the identification of ZnS, the card 01-075-1547 was used; whereas for FeS, the identification was difficult to limit to only one phase (Fe₇S₈: 00-052-1516, FeS: 01-089-2331, Fe₄S₈: 96-901-3070), but it is certain that there was no iron oxide.