Electronic Supplementary Material (ESI) for New Journal of Chemistry.

Supporting Information List of Figures:

Supporting Information

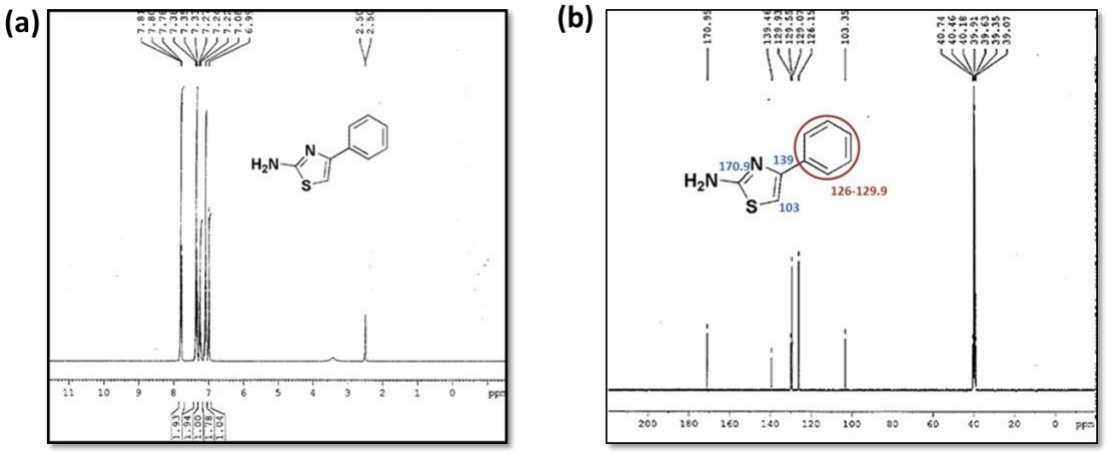

Figure S1. ^{1}H and ^{13}C NMR of 2-amino-4-phenyl thiazole

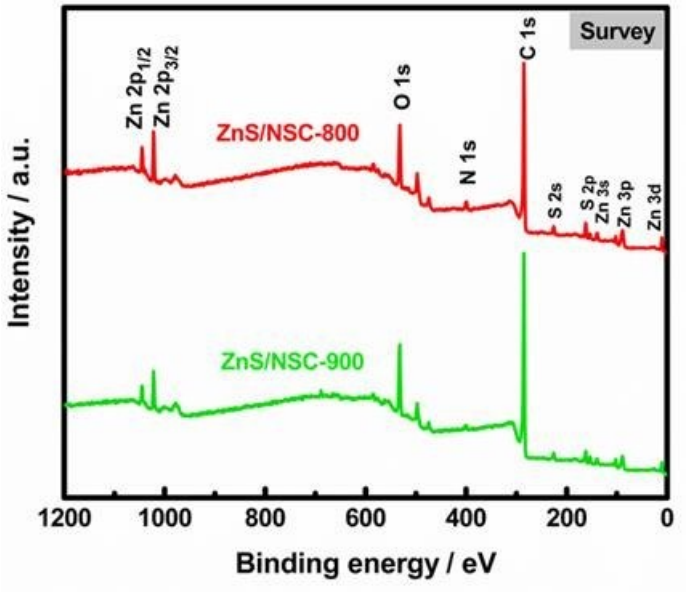

Figure S2. XPS survey spectra of ZnS/NSC-800 and ZnS/NSC-900

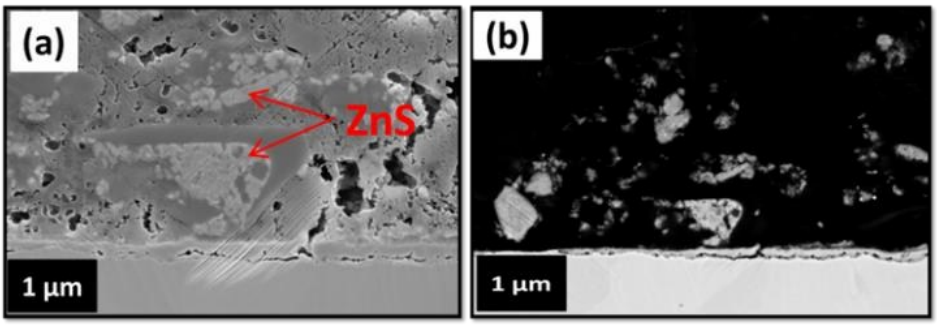

Figure S3. FESEM images of cross-sectioned ZnS/NSC-800 electrode

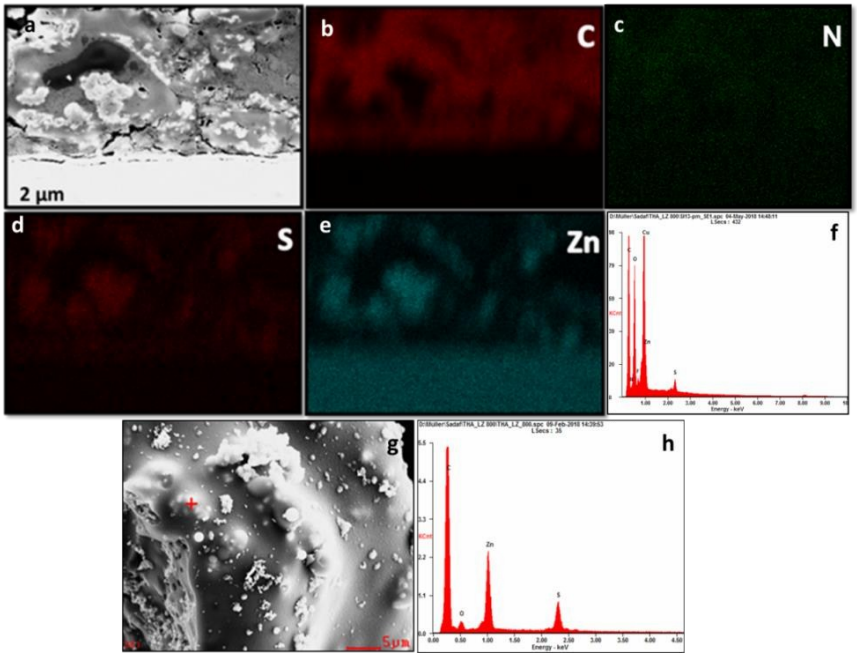

Figure S4. Elemental mapping images and the corresponding EDX spectra of ZnS/NSC-800

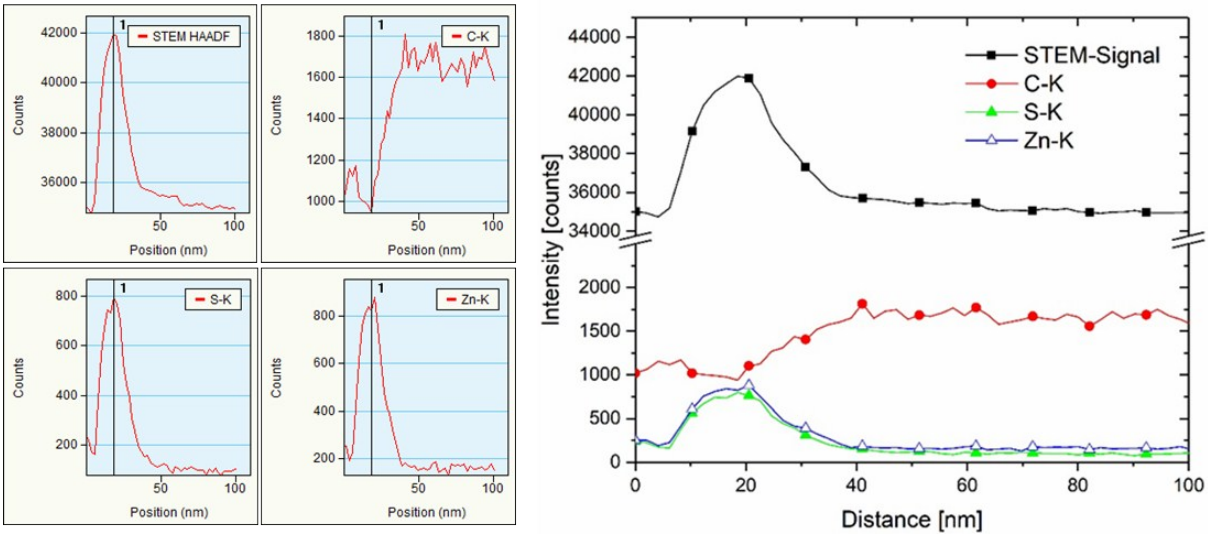

Figure S5: EDX line profile of ZnS/NSC-900

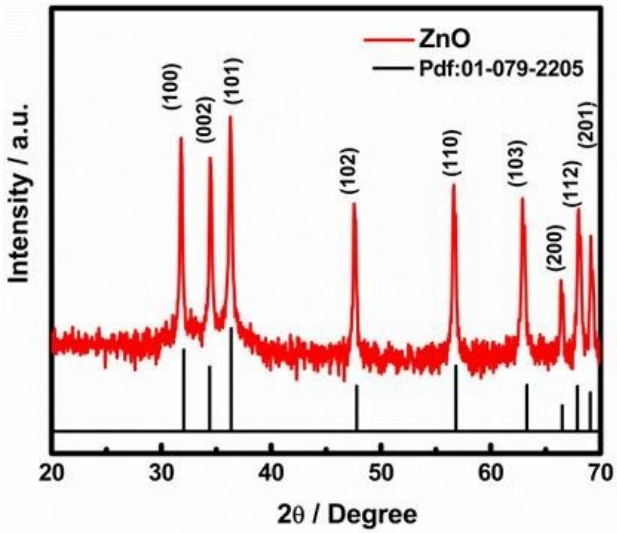

Figure S6. XRD diffraction pattern of the TGA residue

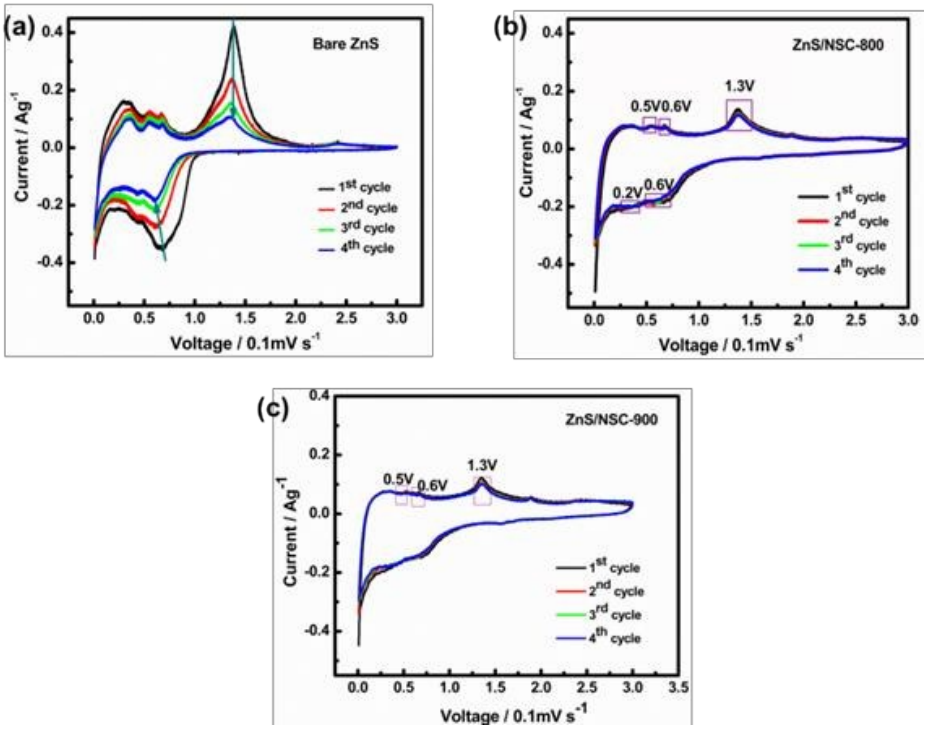

Figure S7. Cyclic voltammogram of (a) Bare ZnS (b) ZnS/NSC-800 and (c) ZnS/NSC-900

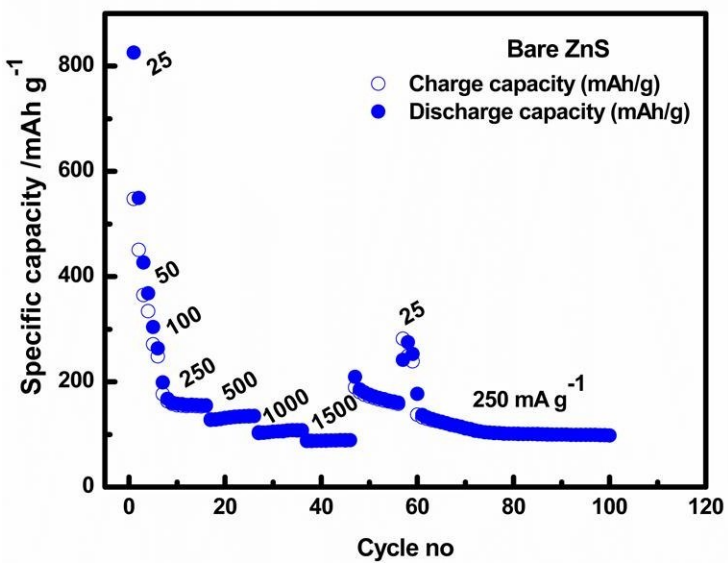

Figure S8. Cycling stability of bare ZnS

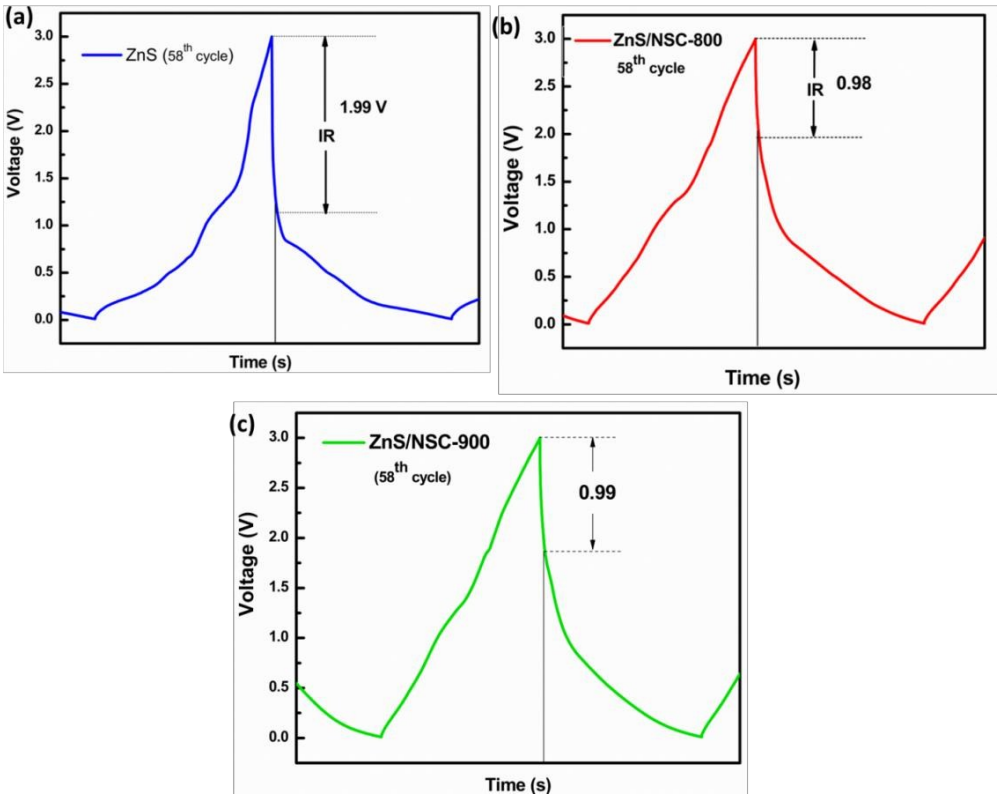

Figure S9. Comparison of Ohmic drop (Resistance) after cycling