

Electronic Supporting Information (ESI)

Microwave-assisted Sonochemical Synthesis of Cu and Mn Doped GSH-ZnS Polypeptides Quantum Dots and its Enhanced Photoelectrochemical Properties

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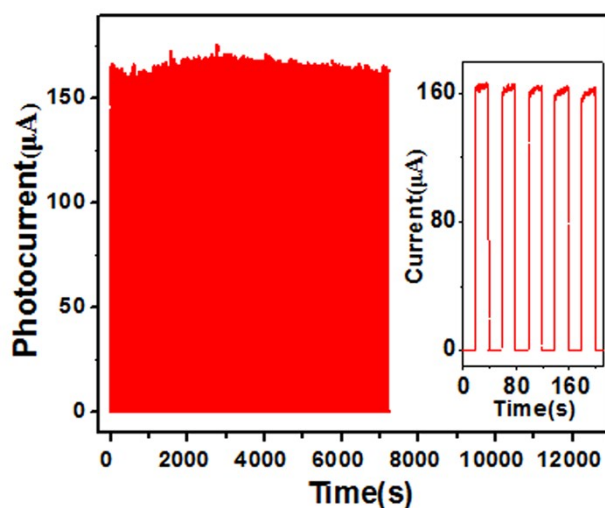


Fig. S1. The stability of ITO/TiO₂/GSH-Cu_{0.05}MnZnS in 0.1 M PBS (pH 7.4) containing 0.1M ascorbic acid.

Inset: part of a large view of the figure.

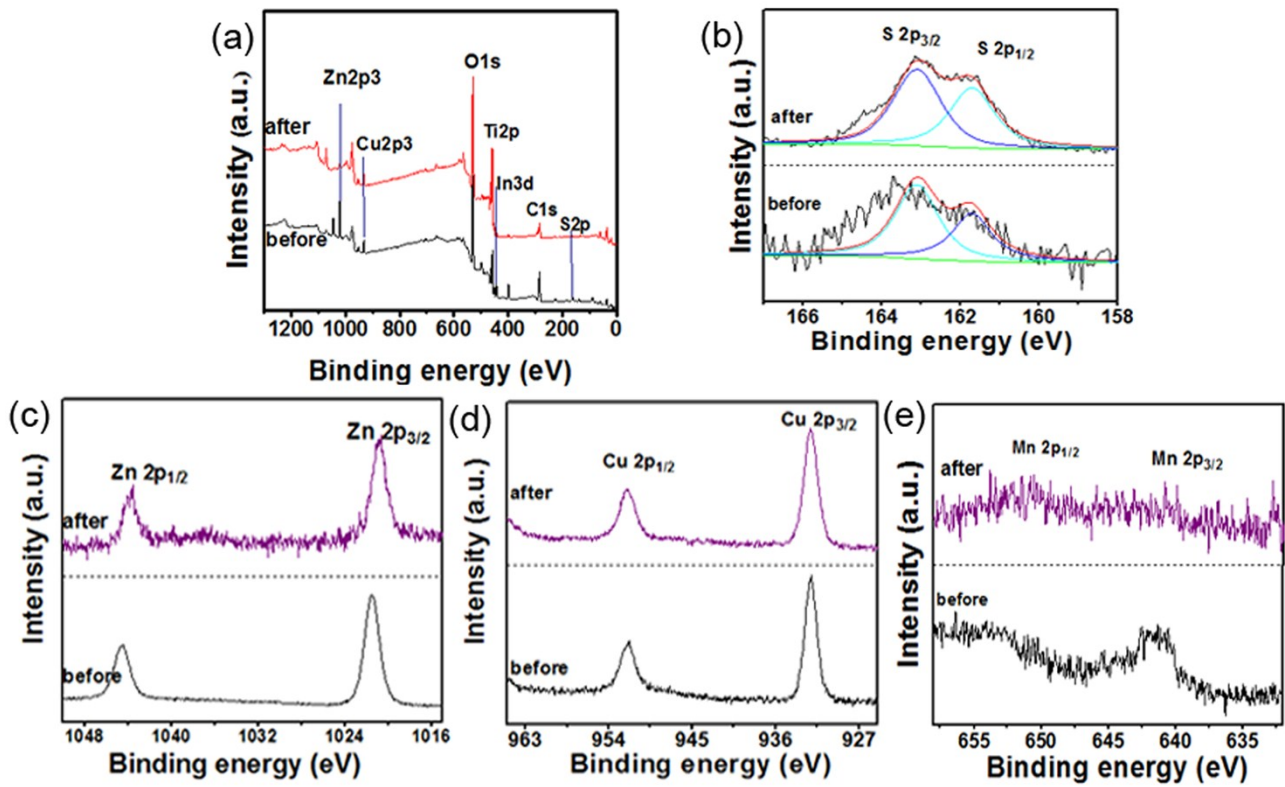


Fig. S2. (a) Survey spectra of ITO/TiO₂/GSH-Cu_{0.05}MnZnS before and after stability testing and high-resolution XPS spectra of (b) S (c) Zn (d) Cu and (e) Mn of ITO/TiO₂/GSH-Cu_{0.05}MnZnS before and after stability testing.