

Supplementary Materials

In₂S₃@TiO₂/In₂S₃ Z-scheme Heterojunction with Synergistic Effect for Enhanced Photocathodic Protection of 304 Stainless Steel

Authored by

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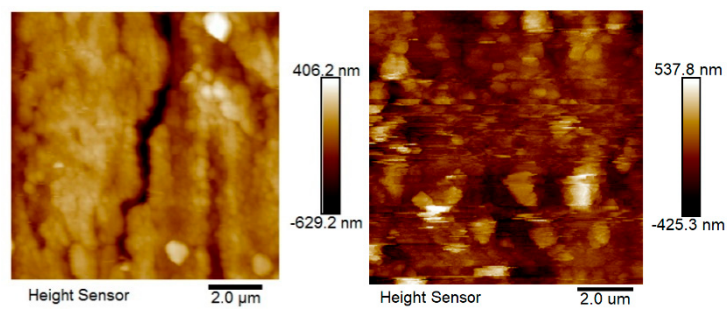


Figure S1. AFM images of AT/IS and PT/IS films.

Table S1. The surface area roughness (R_a) and the root-mean-square roughness (R_q) of AT/IS and PT/IS.

Samples	R_q (nm)	R_a (nm)
AT/IS	120	85.4
PT/IS	128	96

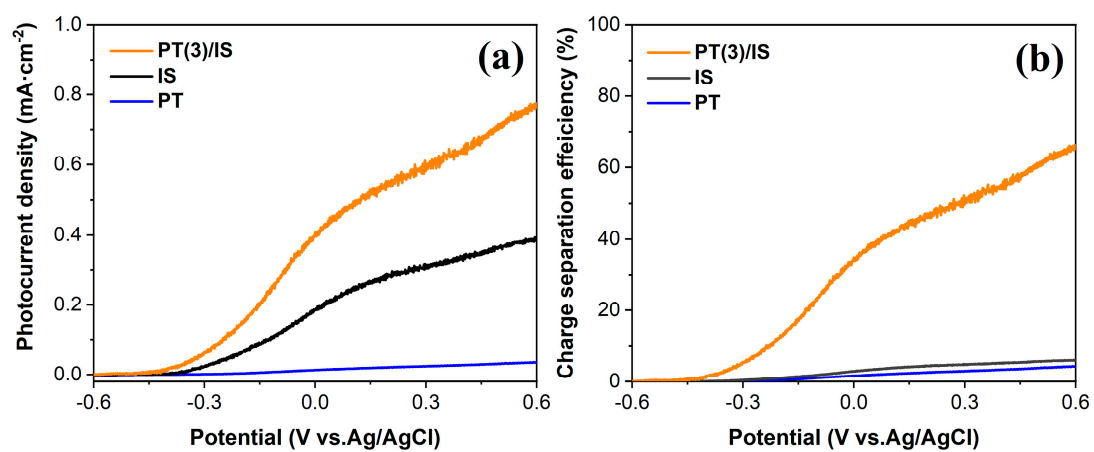


Figure S2. LSV curves (a) and the charge injection efficiency (b) of PT, IS and PT(3)/IS photoelectrodes under light irradiation.

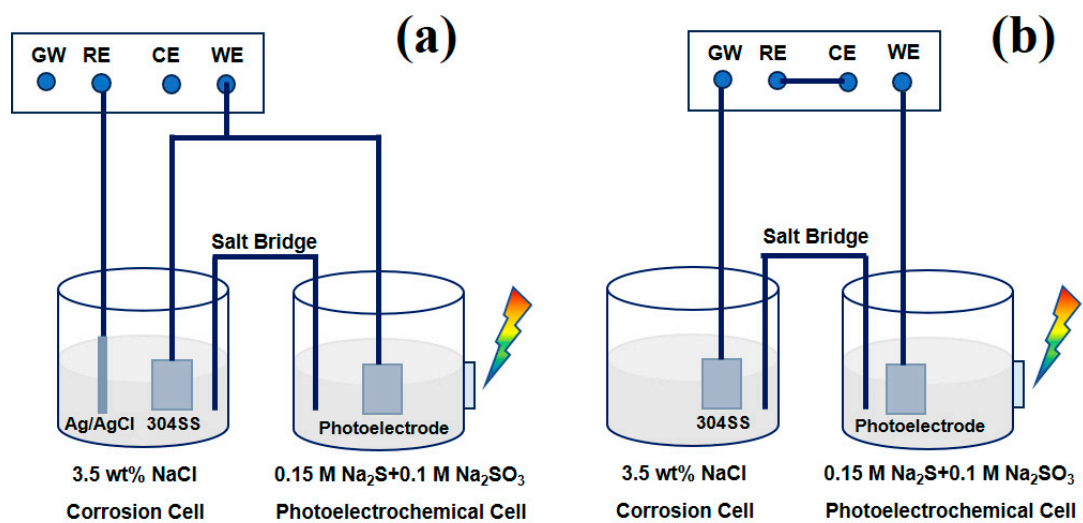


Figure S3. The experimental test devices: (a) OCP, (b) I-t