

Supporting Information for

Heterostructured Sn/SnO_{2-x} Nanotube Peapod with Strong Plasmonic Effect for Photoelectrochemical Water Oxidation

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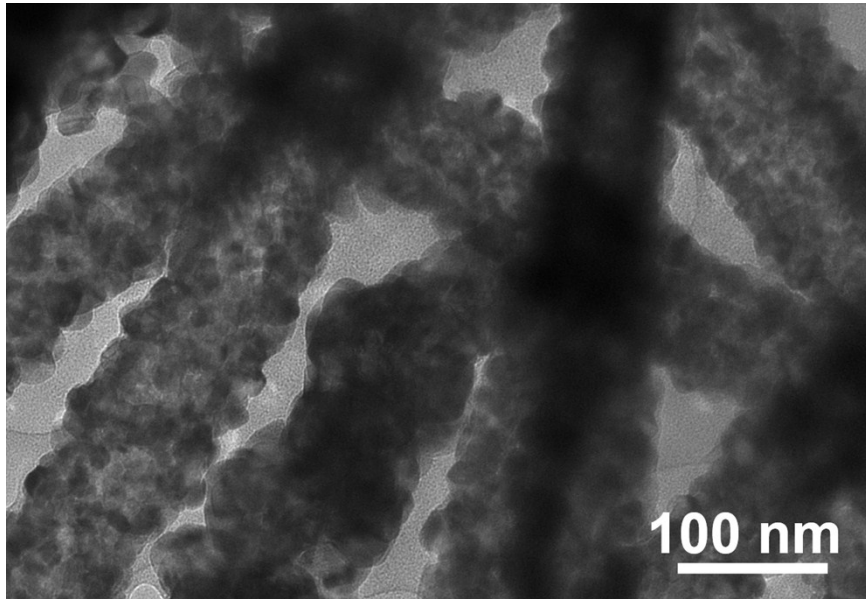


Fig. S1 TEM image of pristine SnO₂.

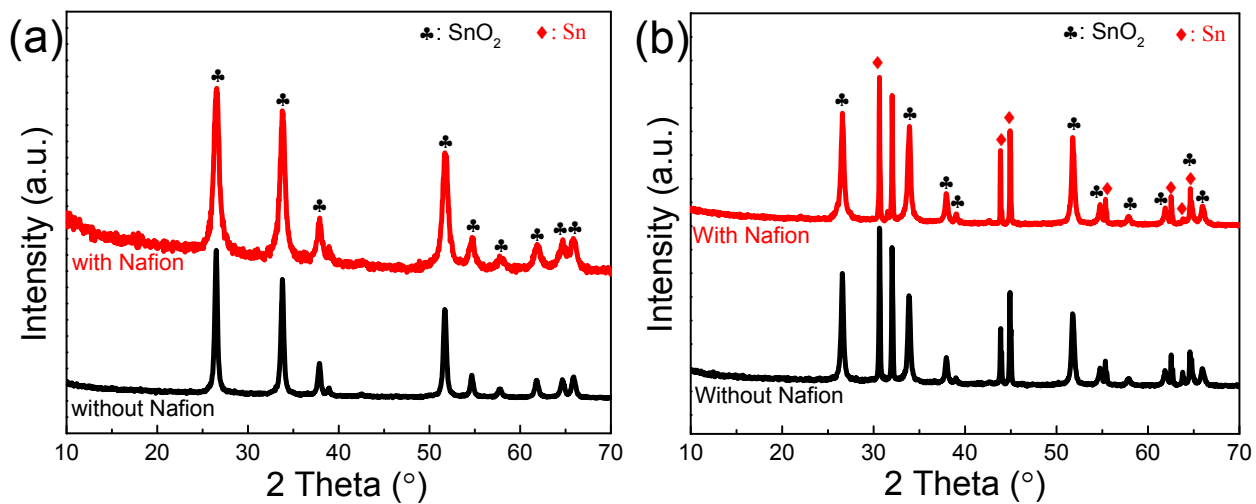


Fig. S2 XRD patterns of samples with and without Nafion binder for (a) SnO_2 , and (b) Sn/SnO_{2-x} .

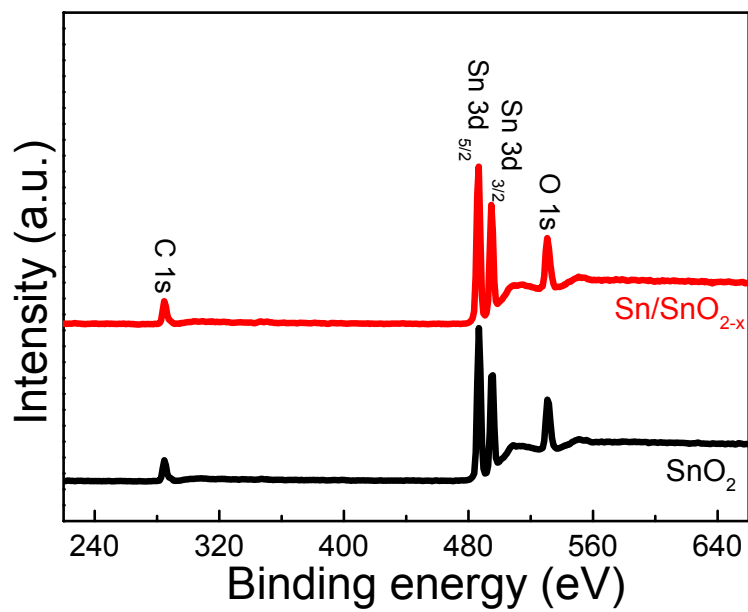


Fig. S3 XPS survey spectra of SnO₂ and Sn/SnO_{2-x}.

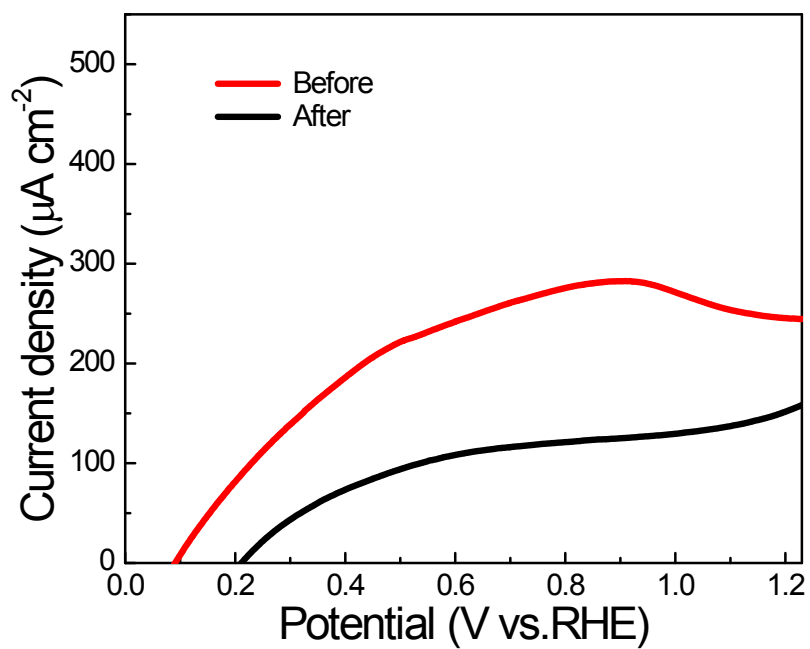


Fig. S4 LSV curves of Sn/SnO_{2-x} before and after stability test.