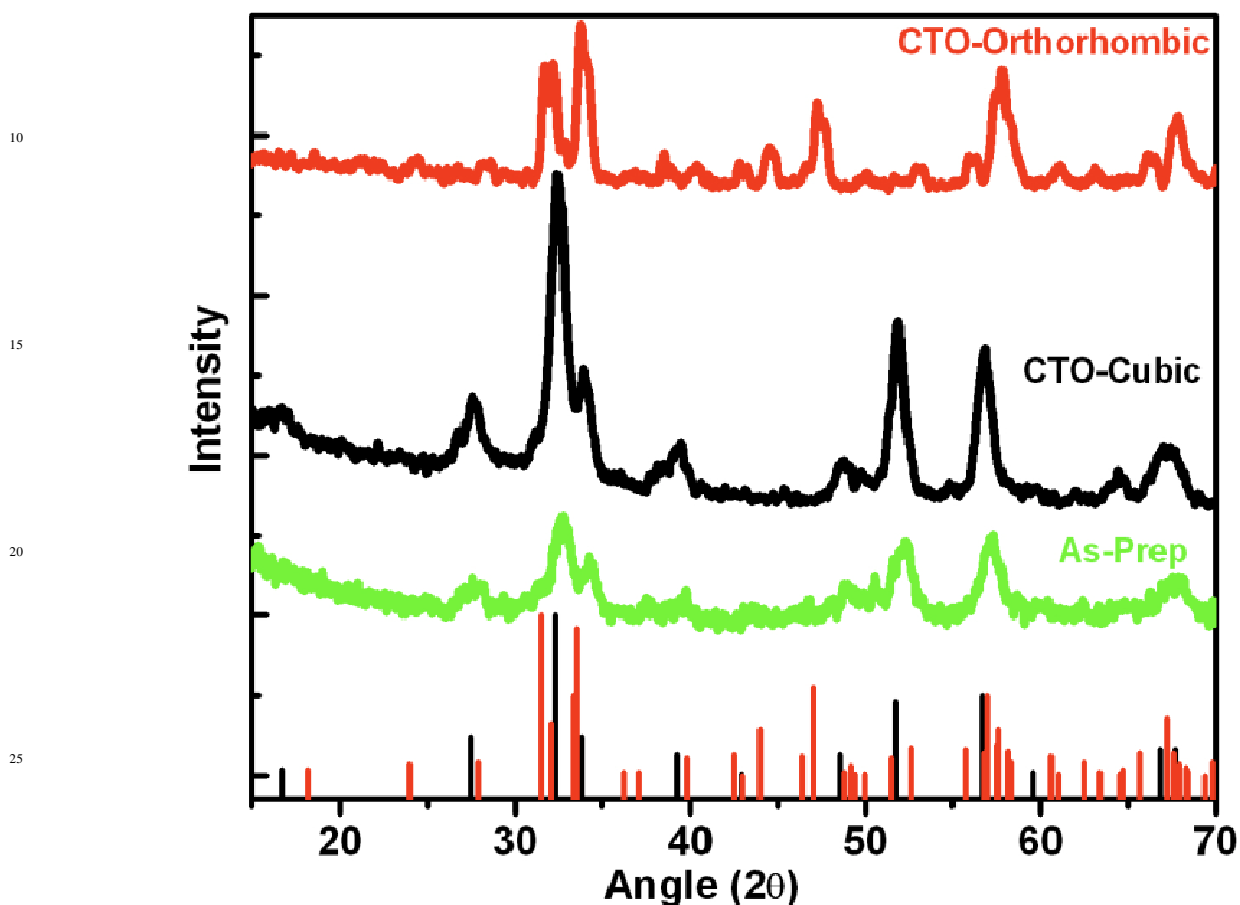


Nanostructured Cd_2SnO_4 as Energy Harvesting Photoanode for Solar Water Splitting

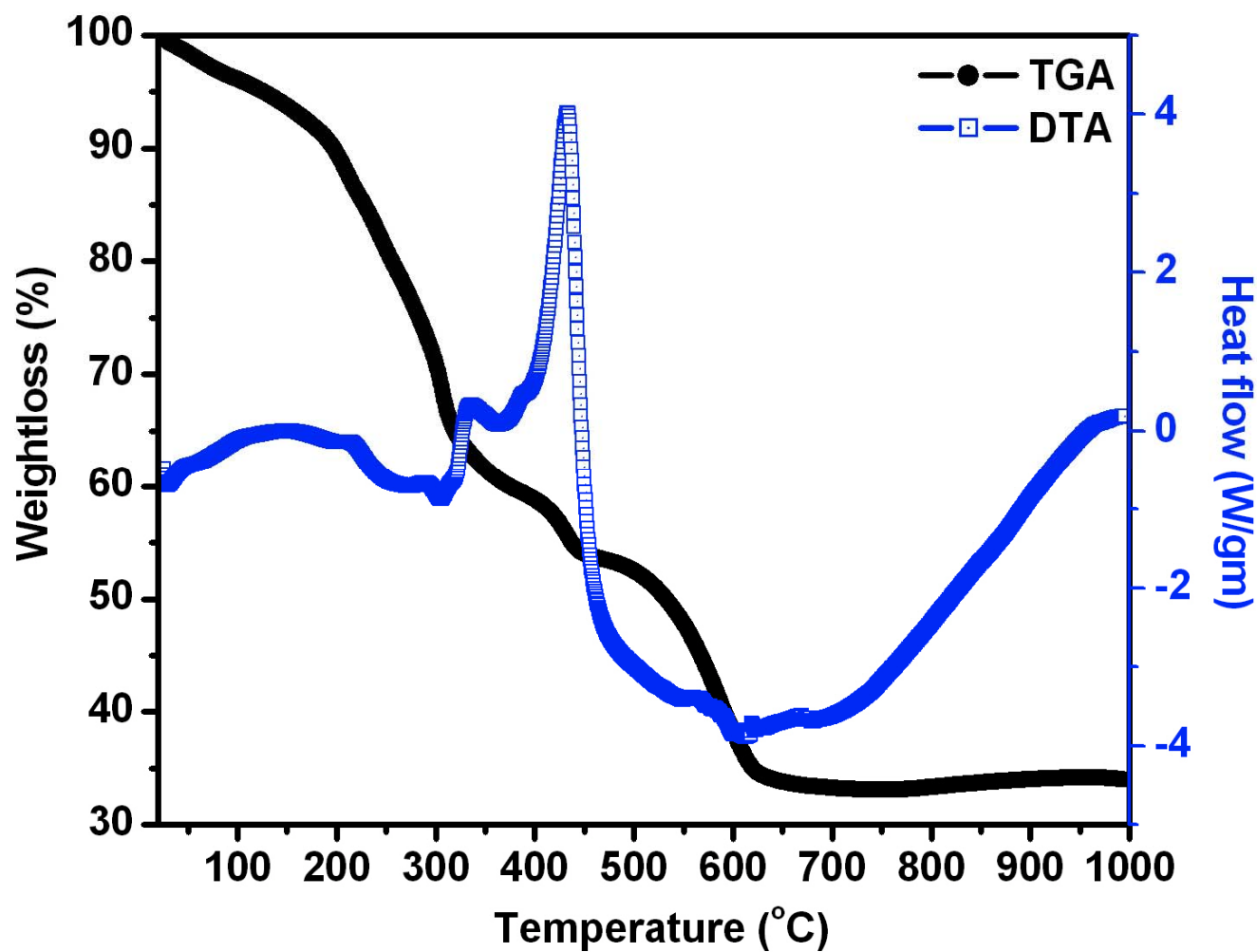
Supplementary Information

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S1: X-ray diffraction pattern of 'As-prepared' sample, Cubic Cd_2SnO_4 nanoparticles and Orthorhombic Cd_2SnO_4 nanoparticles

35



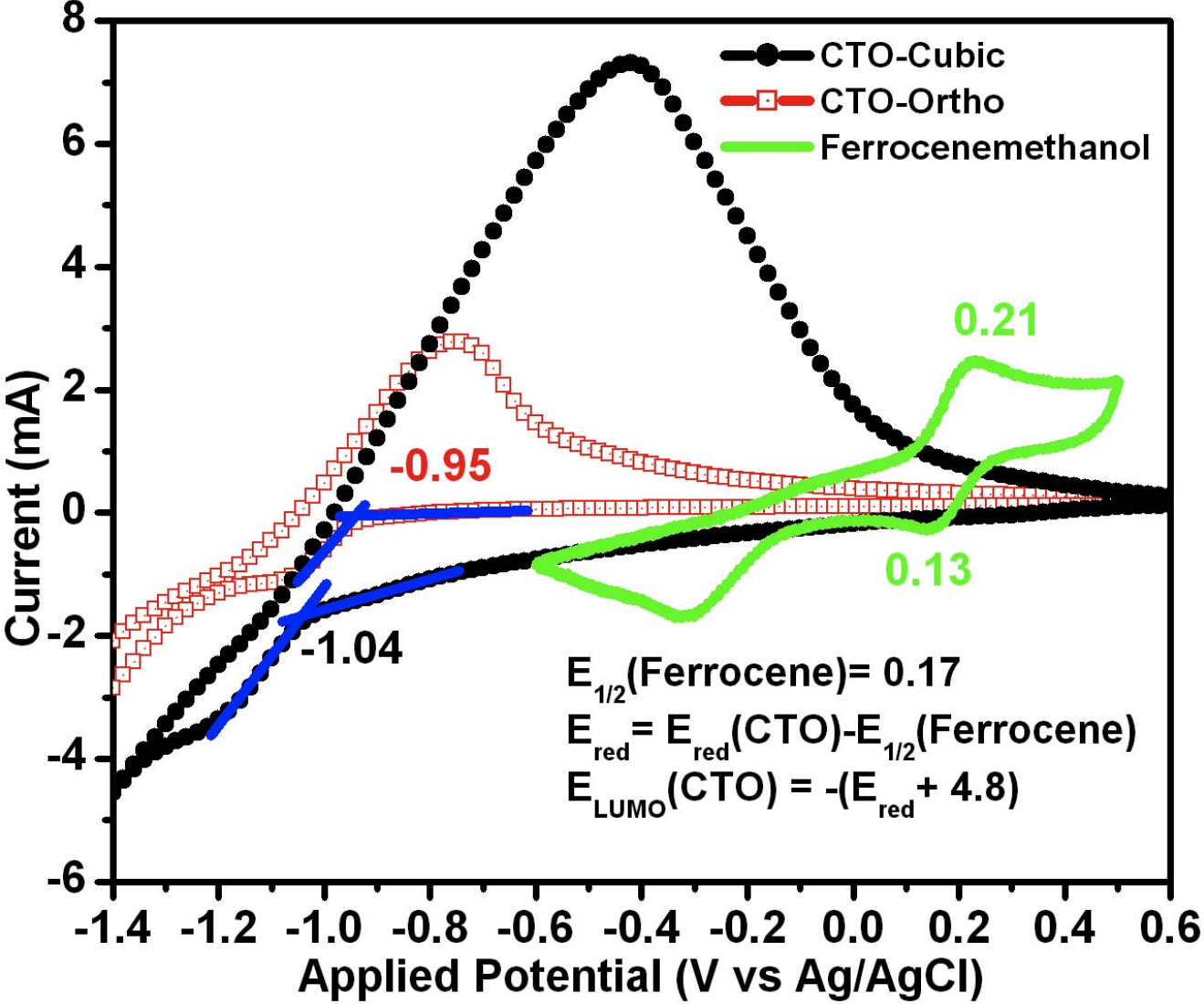
S2: Thermogravimetry data of dry gel obtained just before the combustion synthesis

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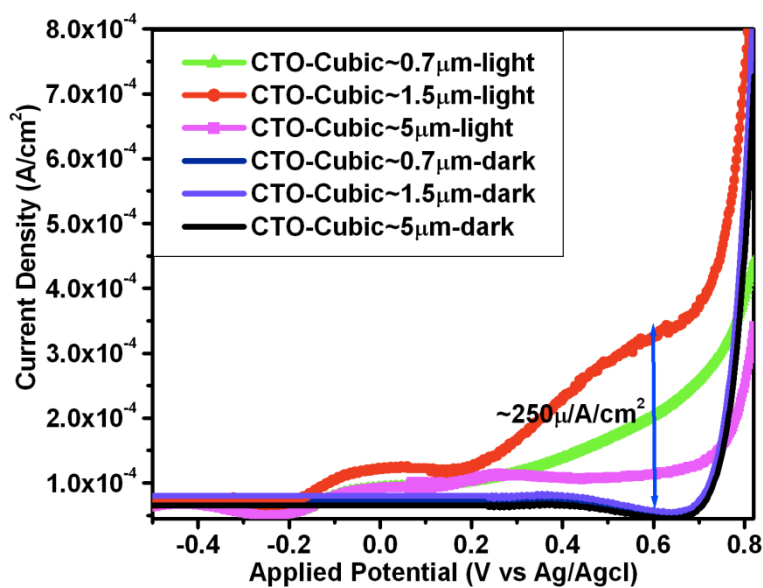


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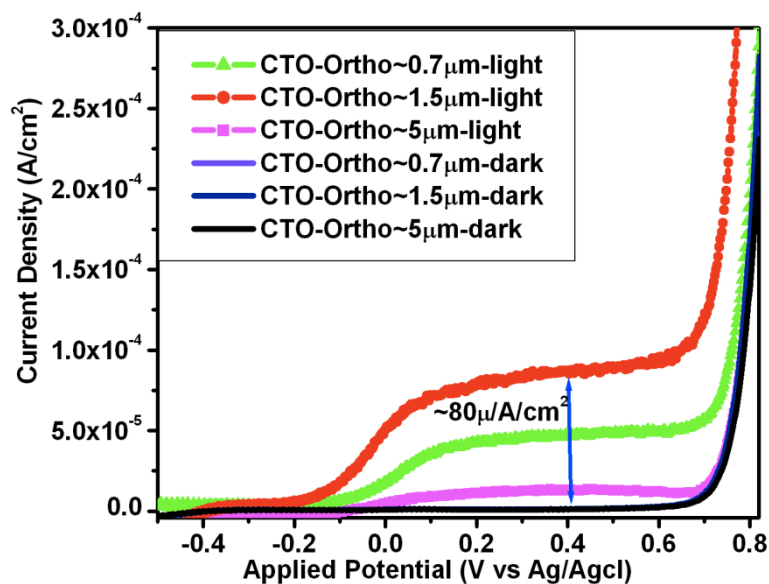
S3: Cyclic Voltammetry of Cd₂SnO₄ films in 1M NaOH

15

a



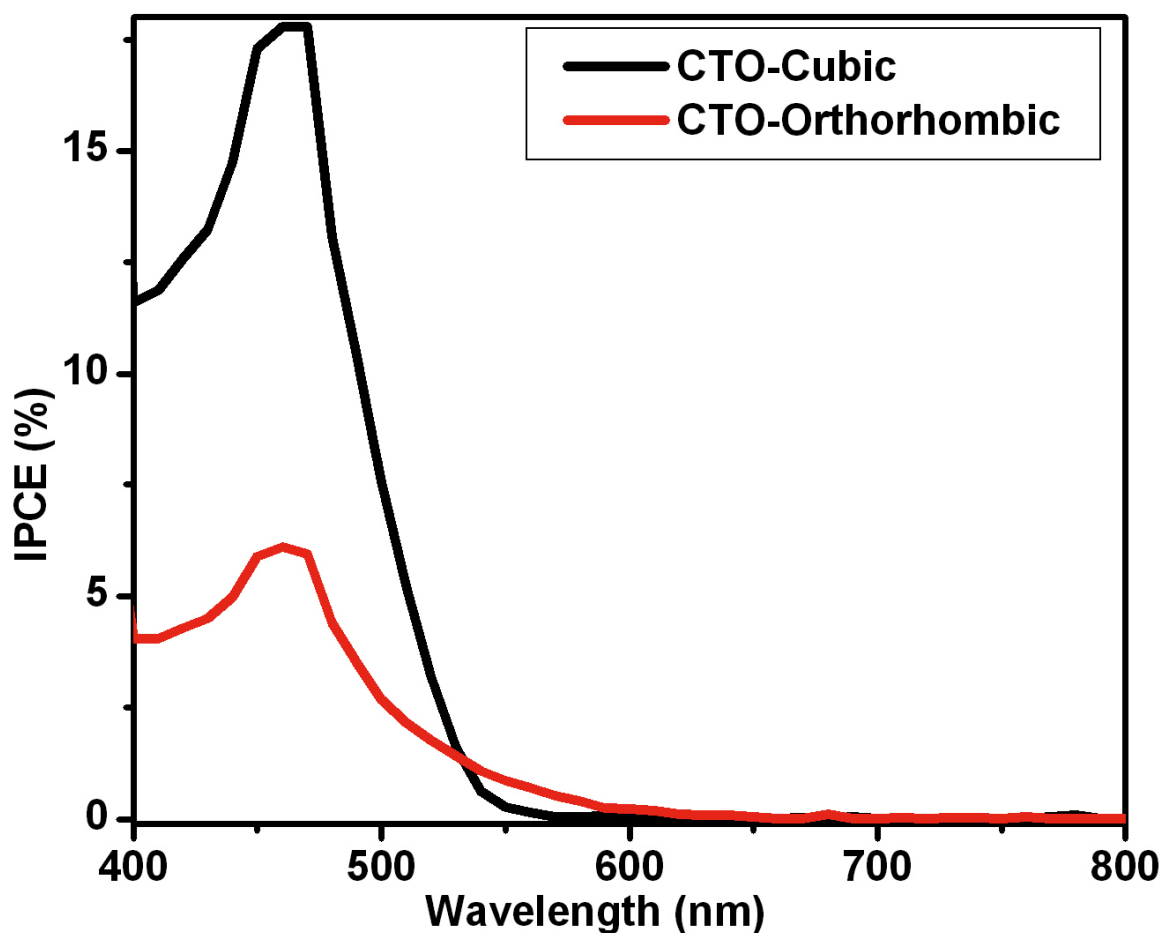
b



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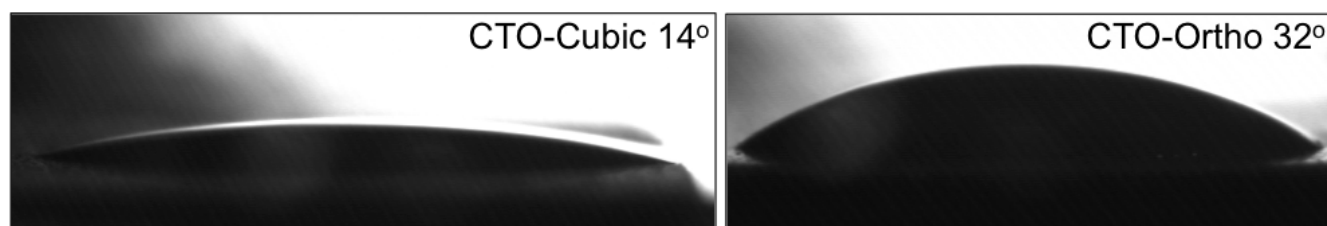
S4: Effect of thickness variation of cubic and orthorhombic Cd_2SnO_4 films on the photoelectrochemical performance

10



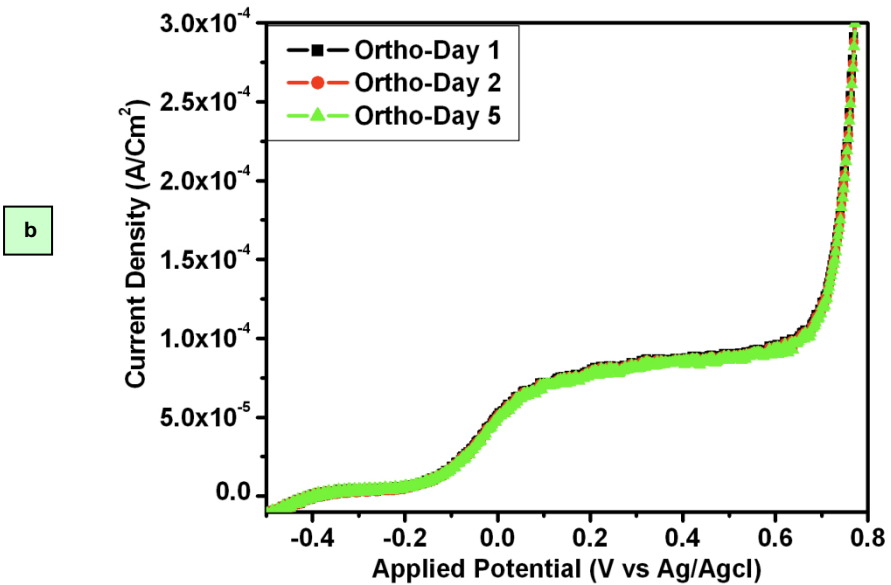
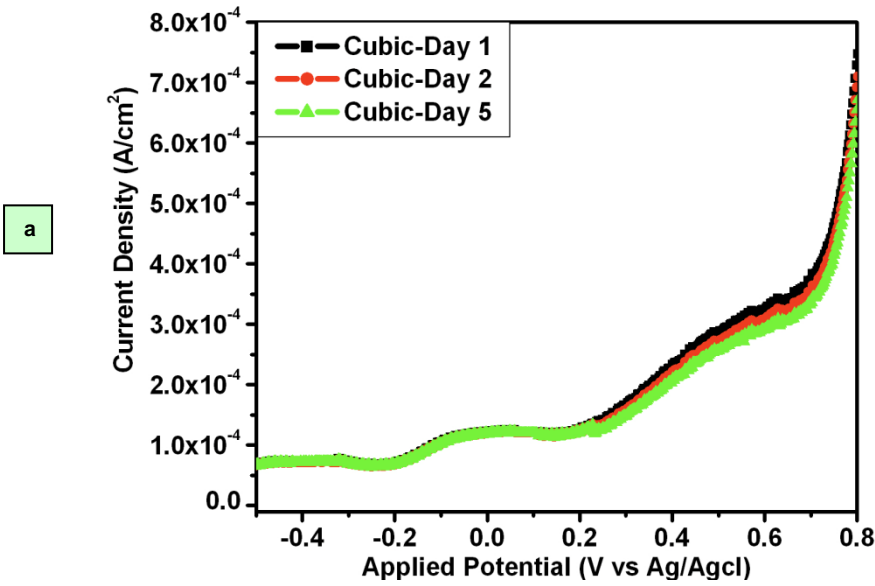
S5: IPCE data of cubic and orthorhombic Cd_2SnO_4 films (for reference measurements on P25- TiO_2)

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S6: Water contact angle measurement of cubic and orthorhombic Cd_2SnO_4 films

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S7: Stability data of cubic and orthorhombic Cd_2SnO_4 films