

Supplementary Information

Microstrain Effects of Laser-Ablated Au Nanoparticles in Enhancing CZTS-based 1 Sun Photodetector Device

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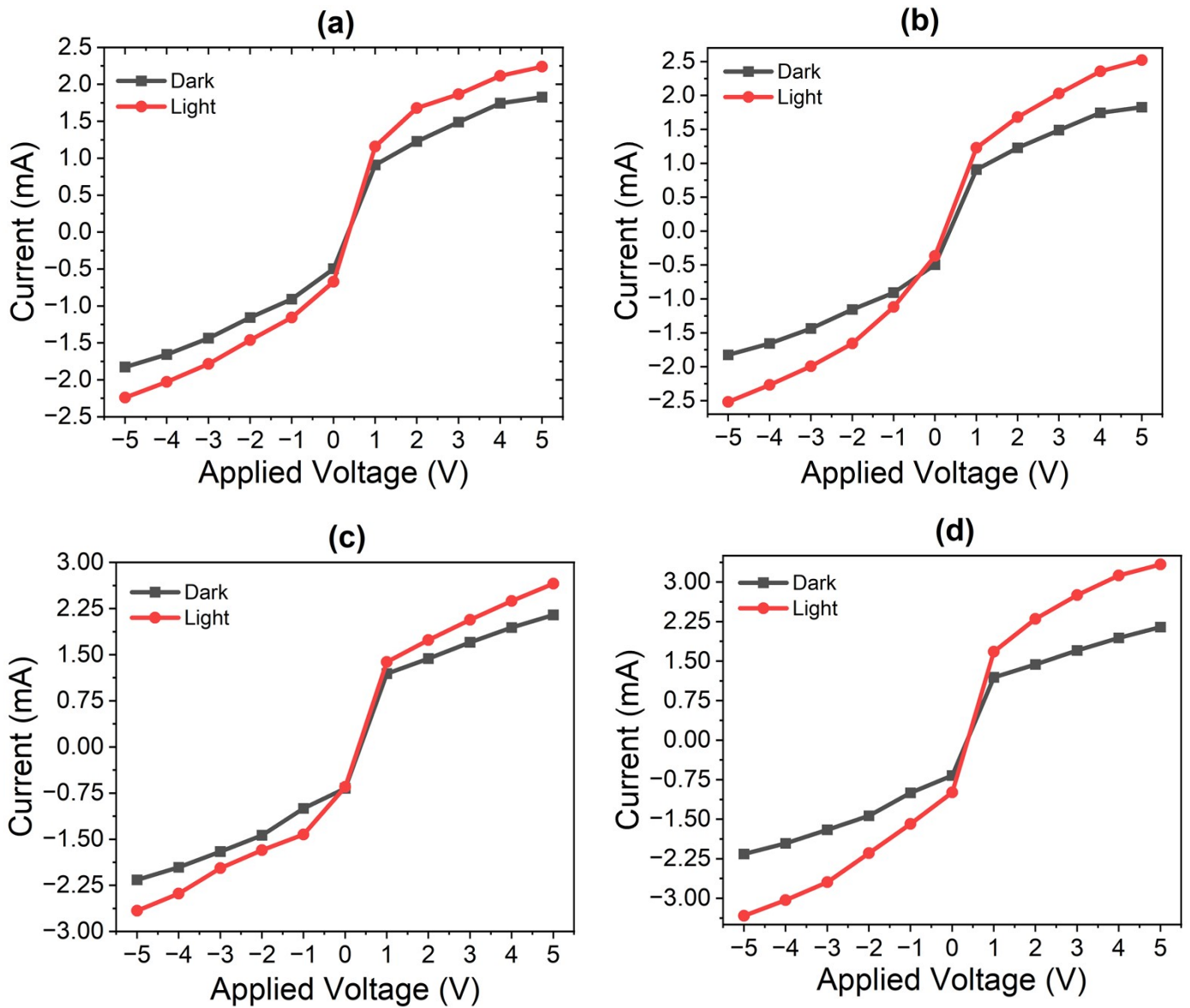


Fig. A1. I–V behavior (a) CZTS(1) (b) CZTS(2) (c) AuNPs@CZTS(1) and (d) AuNPs@CZTS(2) thin films.

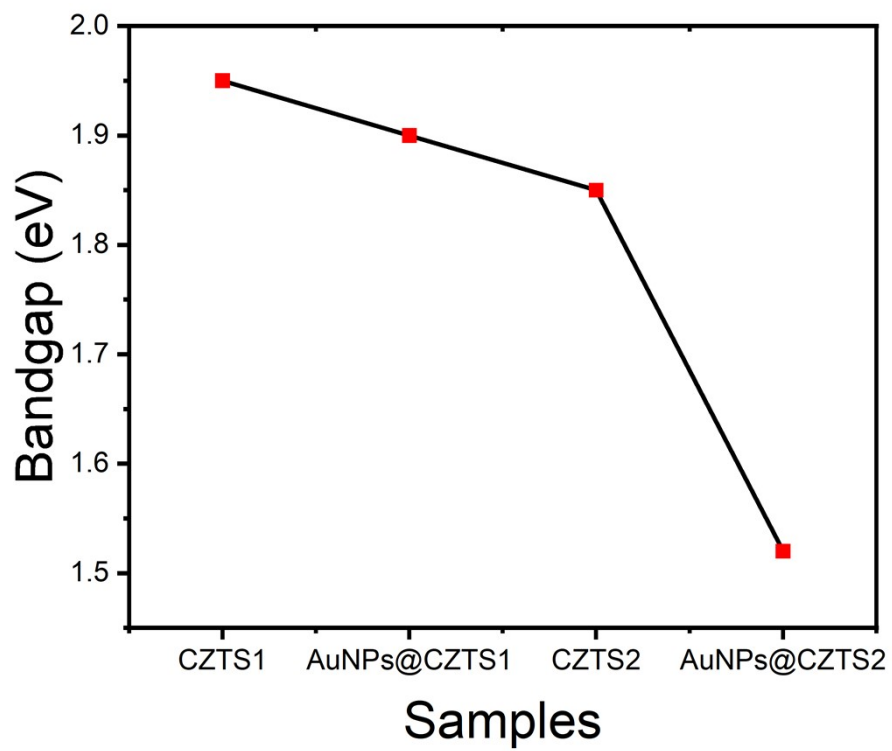


Fig. A2. Bandgap energies for CZTS1, AuNPs@CZTS1, CZTS2, and AuNPs@CZTS2 samples.