

Electronic Supporting Information (ESI)

Single step fabrication of CuO-MnO-2TiO₂ composite thin films with improved photoelectrochemical response

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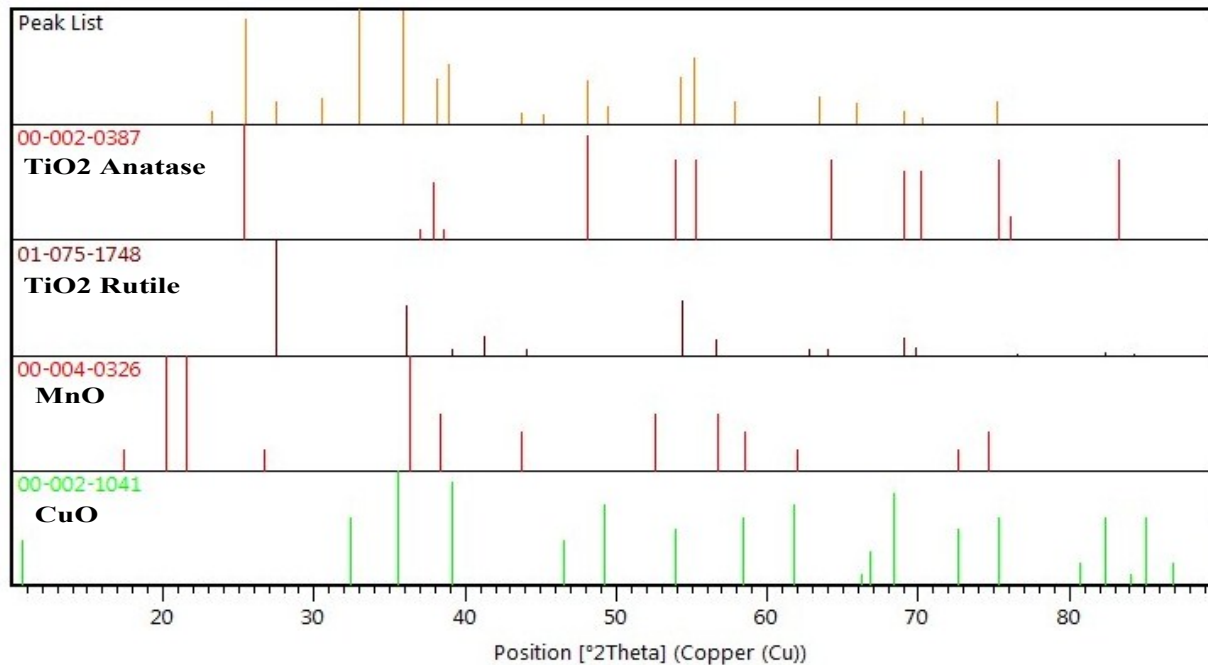


Fig. S1 Sticky pattern matching of CuO-MnO-2TiO₂ composite thin film with respective standard cards of individual components.

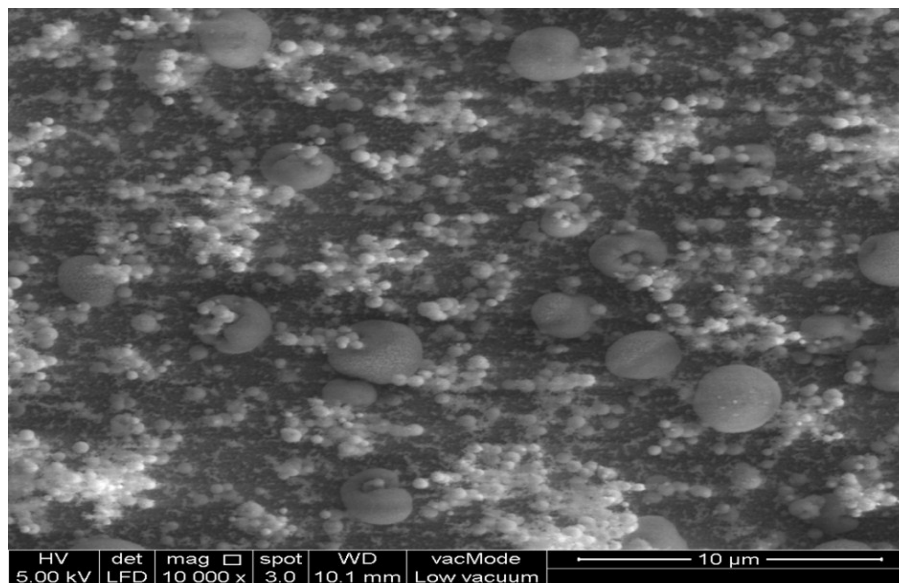


Fig. S2 FESEM surface image of CuO-MnO-2TiO₂ composite thin film deposited on FTO glass substrate by AACVD at 550°C for 45 minutes under Ar atmosphere.

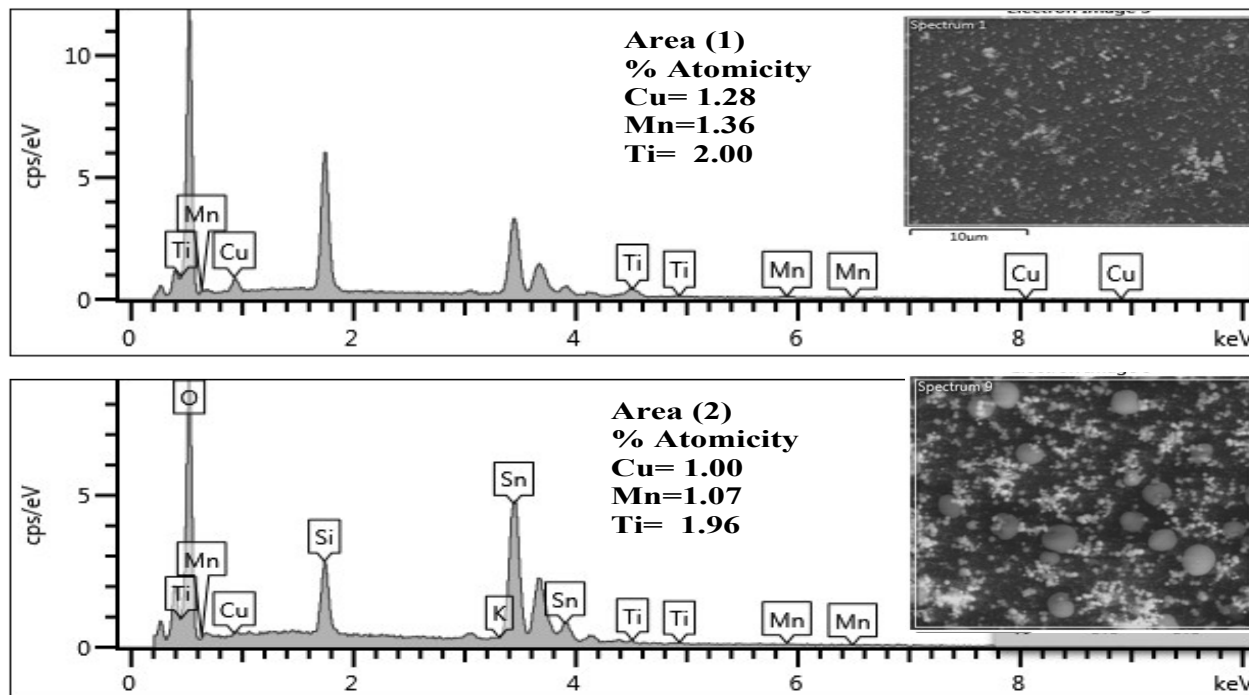


Fig. S3 EDX spectrum recorded from different areas of CuO-MnO-2TiO₂ composite thin film deposited on FTO substrate by AACVD at 550°C for 45 minutes under Ar atmosphere.

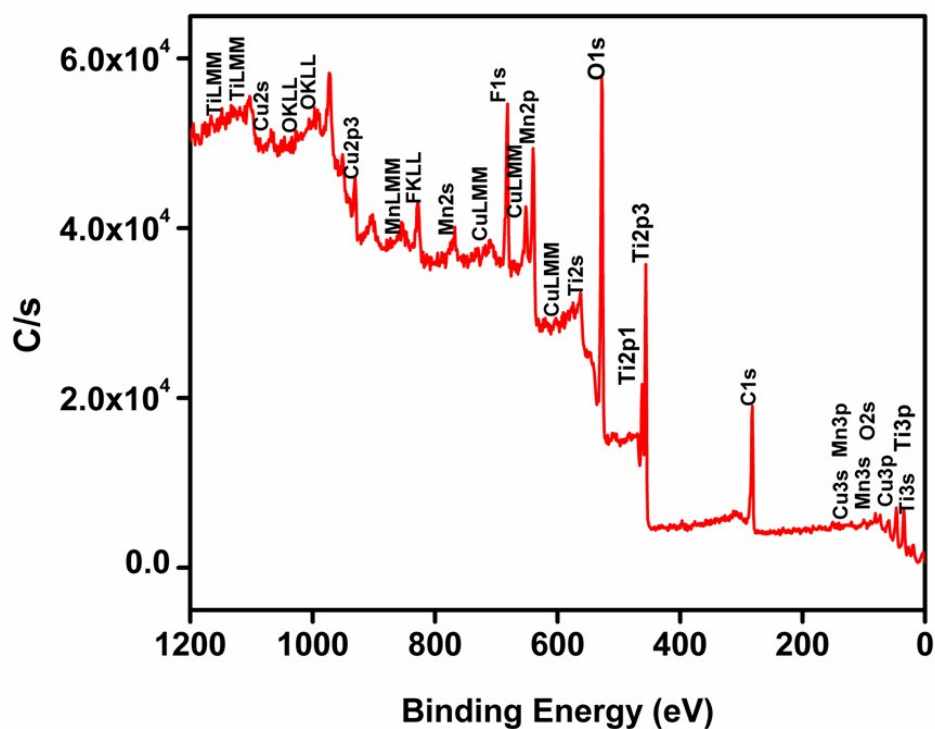


Fig. S4 Survey scan XPS spectrum of CuO-MnO-2TiO₂ composite thin film.