

Supporting information

Coupling of Crumpled-Type Novel MoS₂ with CeO₂ Nanoparticles: A Noble-Metal-Free p–n Heterojunction Composite for Visible Light Photocatalytic H₂ Production

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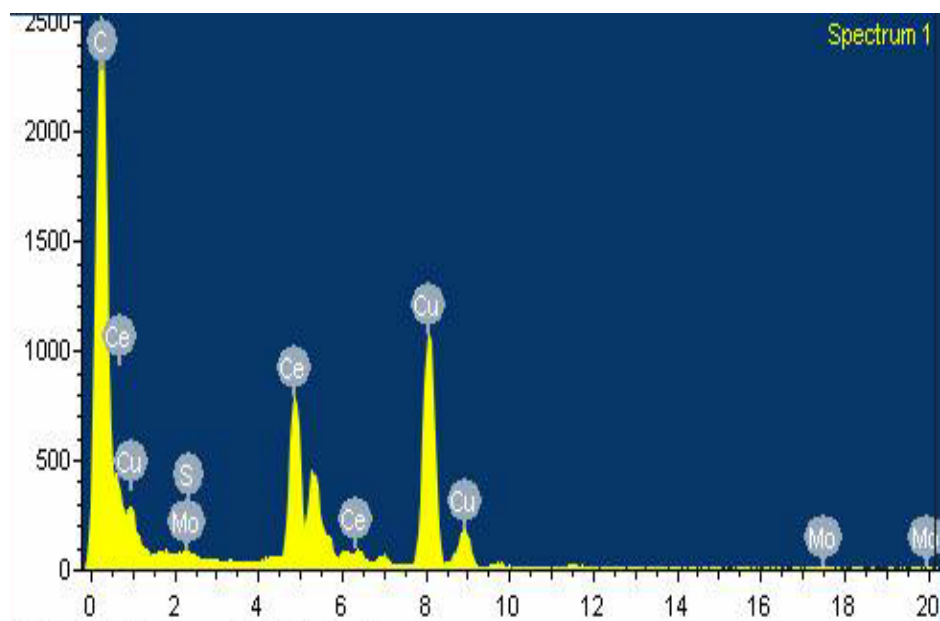


Figure S1. Energy Dispersive X-ray spectra of 2% MoS₂/CeO₂ nanocomposite

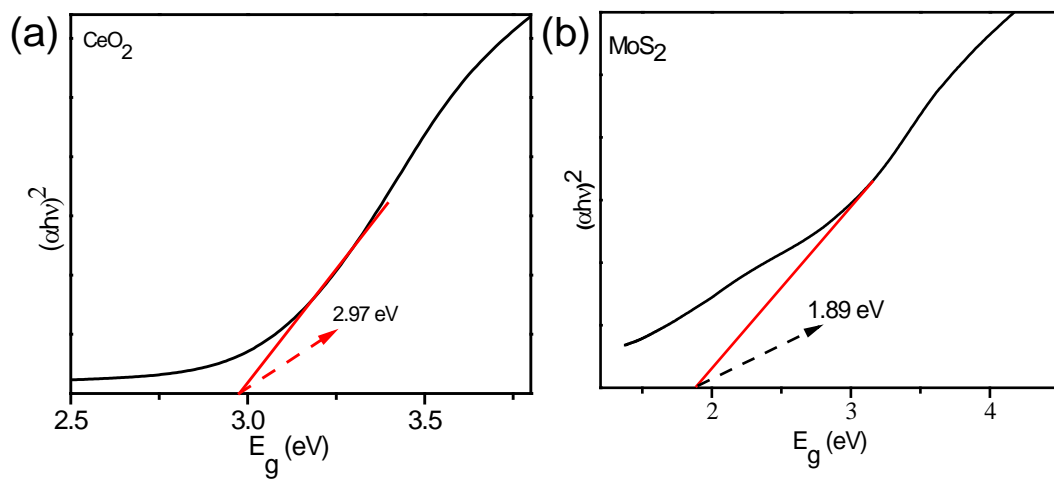


Figure S2. Band gap potential of (a) CeO₂ (b) MoS₂

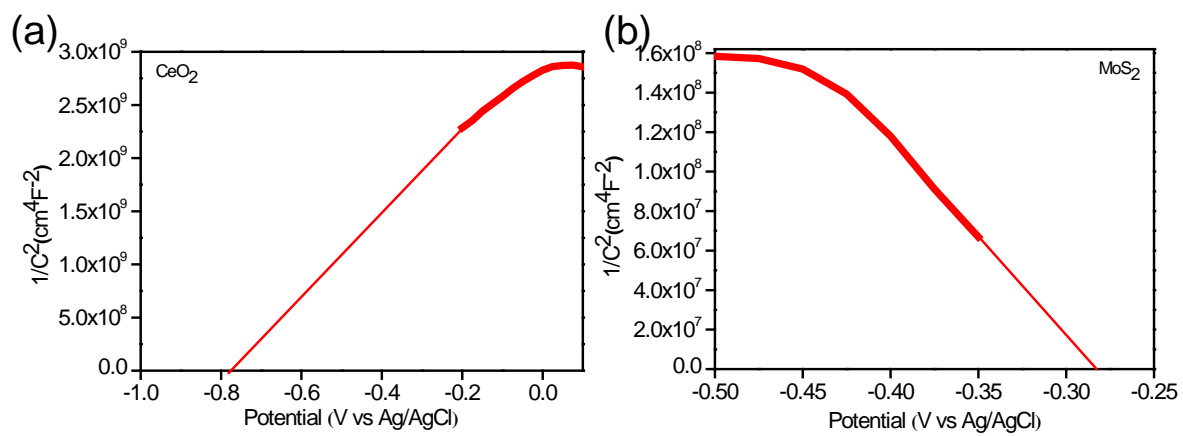


Figure S3. Mott-Schottky plot of (a) CeO₂ (b) MoS₂