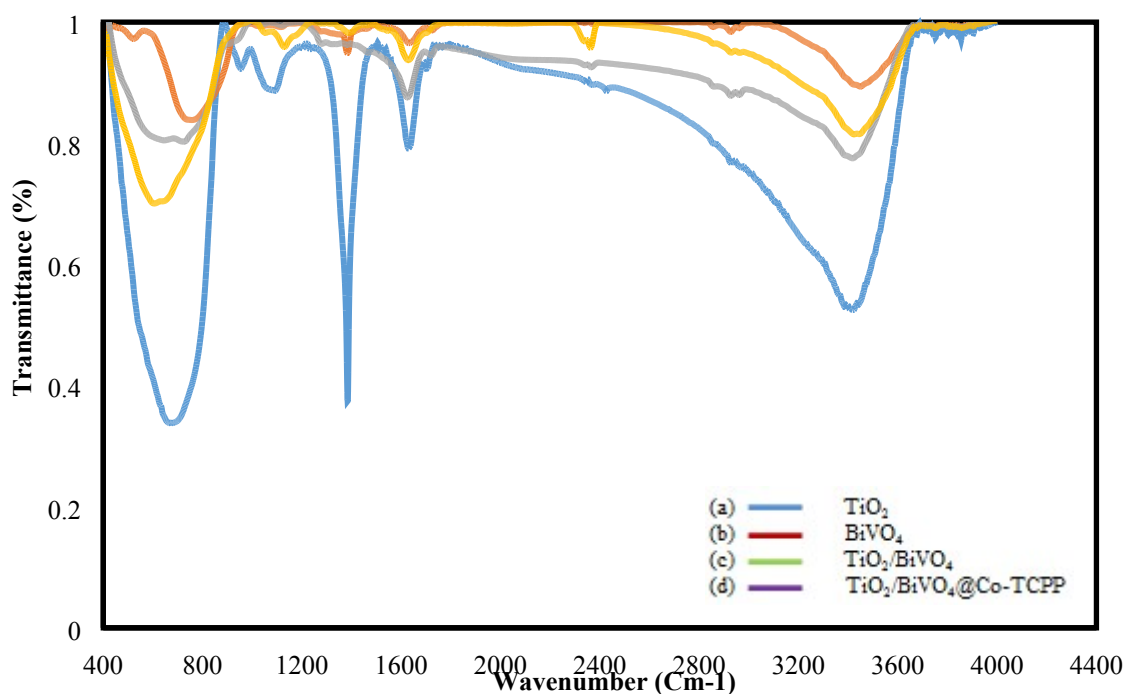


Porphyrin cobalt(II) Complex linked to $\text{TiO}_2/\text{BiVO}_4$ nanocomposite: Alcohol oxidation using nanohybrid materials as implement photocatalyst with mechanism approach

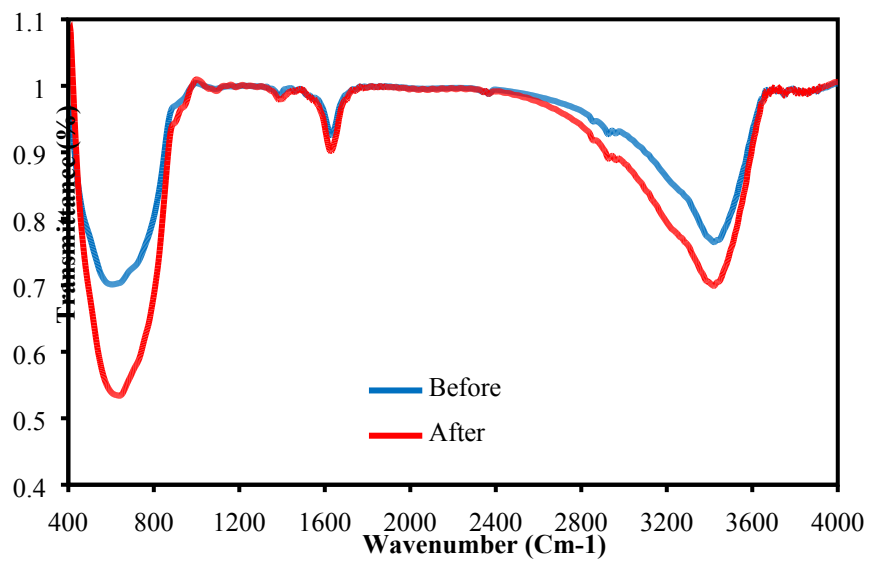
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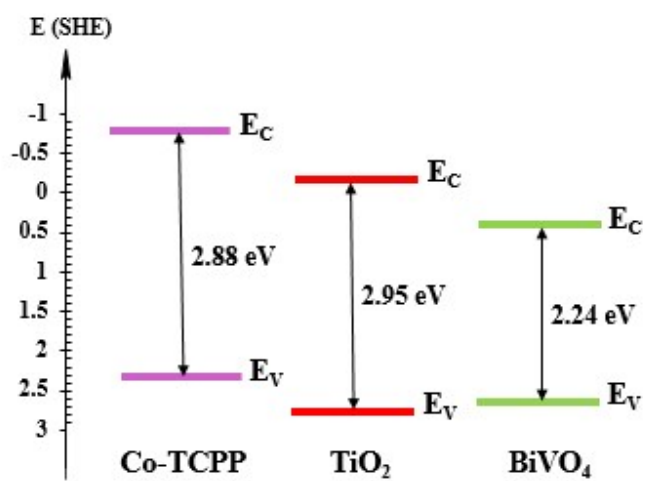
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S1. FT-IR spectra of the TiO_2 and BiVO_4 nanoparticles, $\text{TiO}_2/\text{BiVO}_4$ nanocomposite and Co-TPCC@ $\text{TiO}_2/\text{BiVO}_4$ nanohybrid.



S2. FT-IR spectra of Co-TCPP@TiO₂/BiVO₄ nanohybrid before and after reuse 8 times.



S3. Schematic of energy bands diagram of TiO₂, BiVO₄ and Co-TCPP.