

Hydrogen Photo-Production from Glycerol Using Nickel-Doped TiO₂ Catalysts: Effect of Catalyst Pre-Treatment

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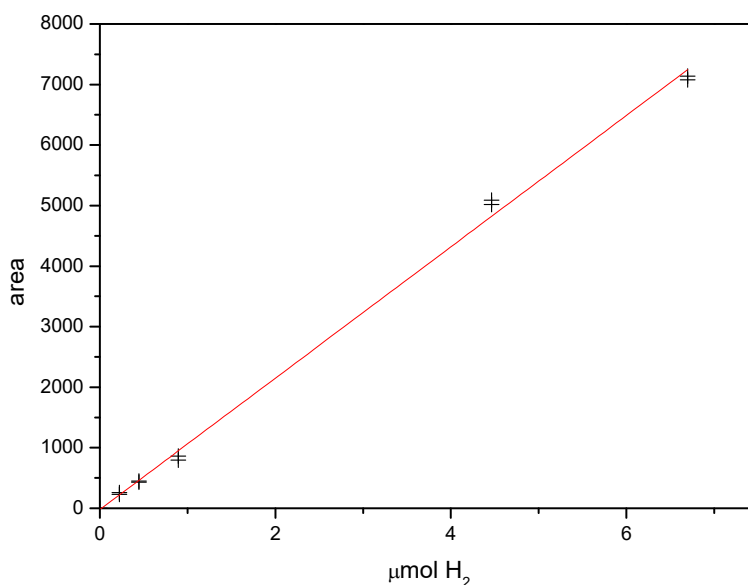


Figure S1. Hydrogen calibration plot used in this work.

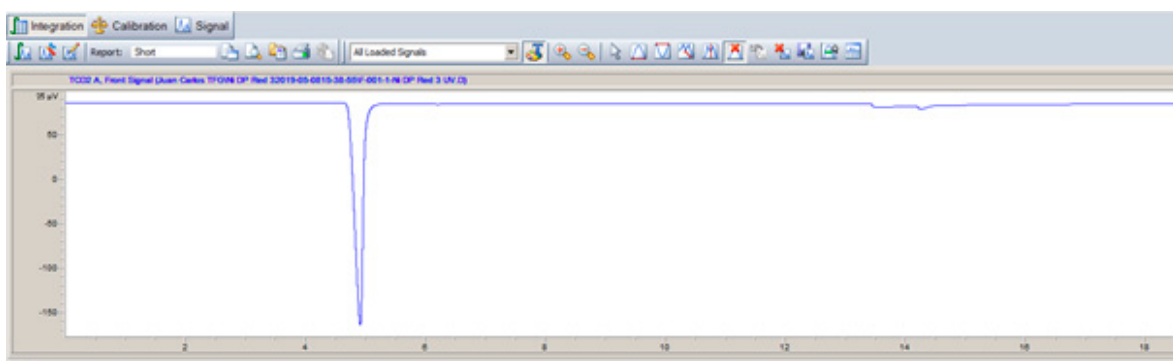


Figure S2. A typical chromatogram obtained in the hydrogen quantification process through GC.

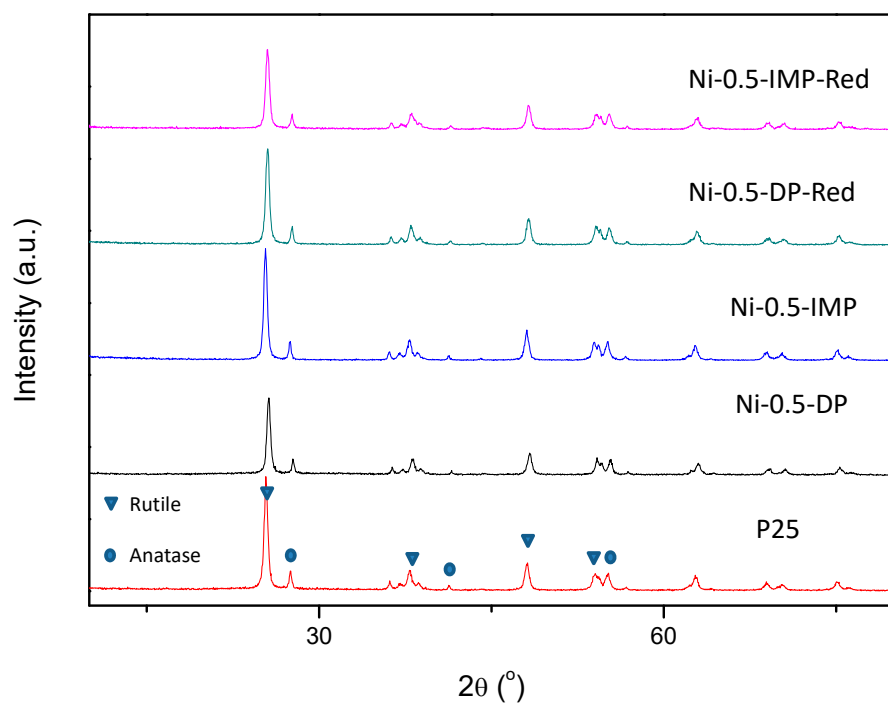


Figure S3. X-ray diffractograms of Evonik P25, Ni-0.5-DP, Ni-0.5-IMP and after reduction.

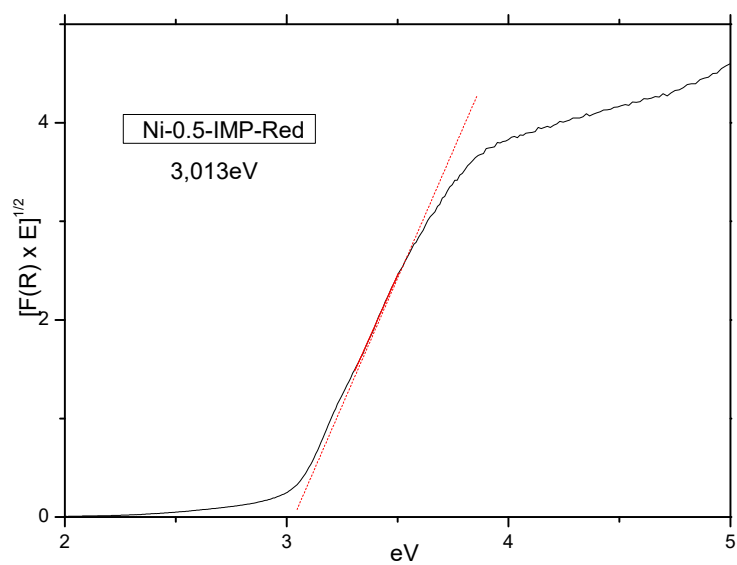


Figure S4. Band gap energy (E_g) calculation for the Ni-0.5-IMP-Red catalysts.

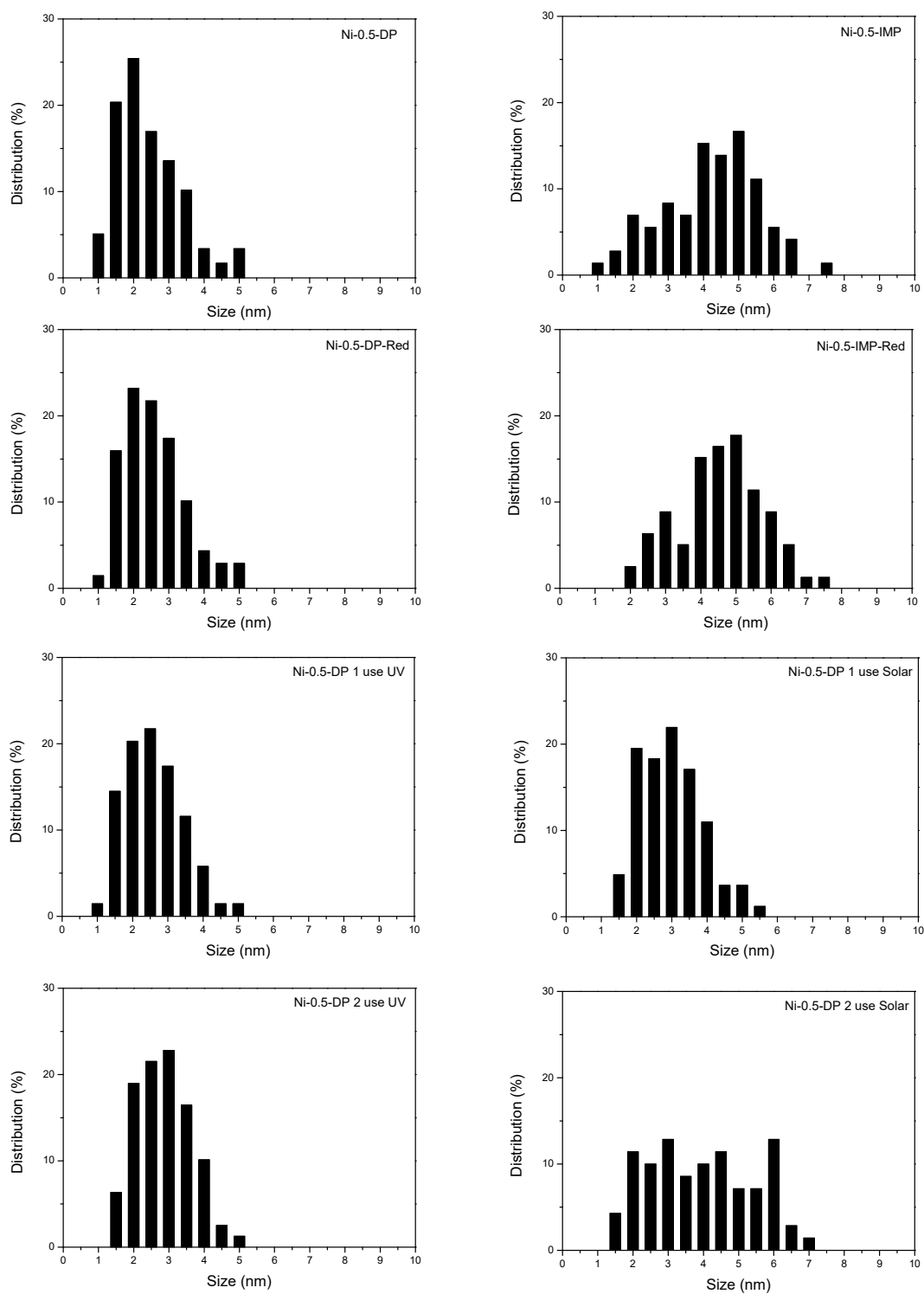


Figure S5. Particle size distribution of each catalyst.

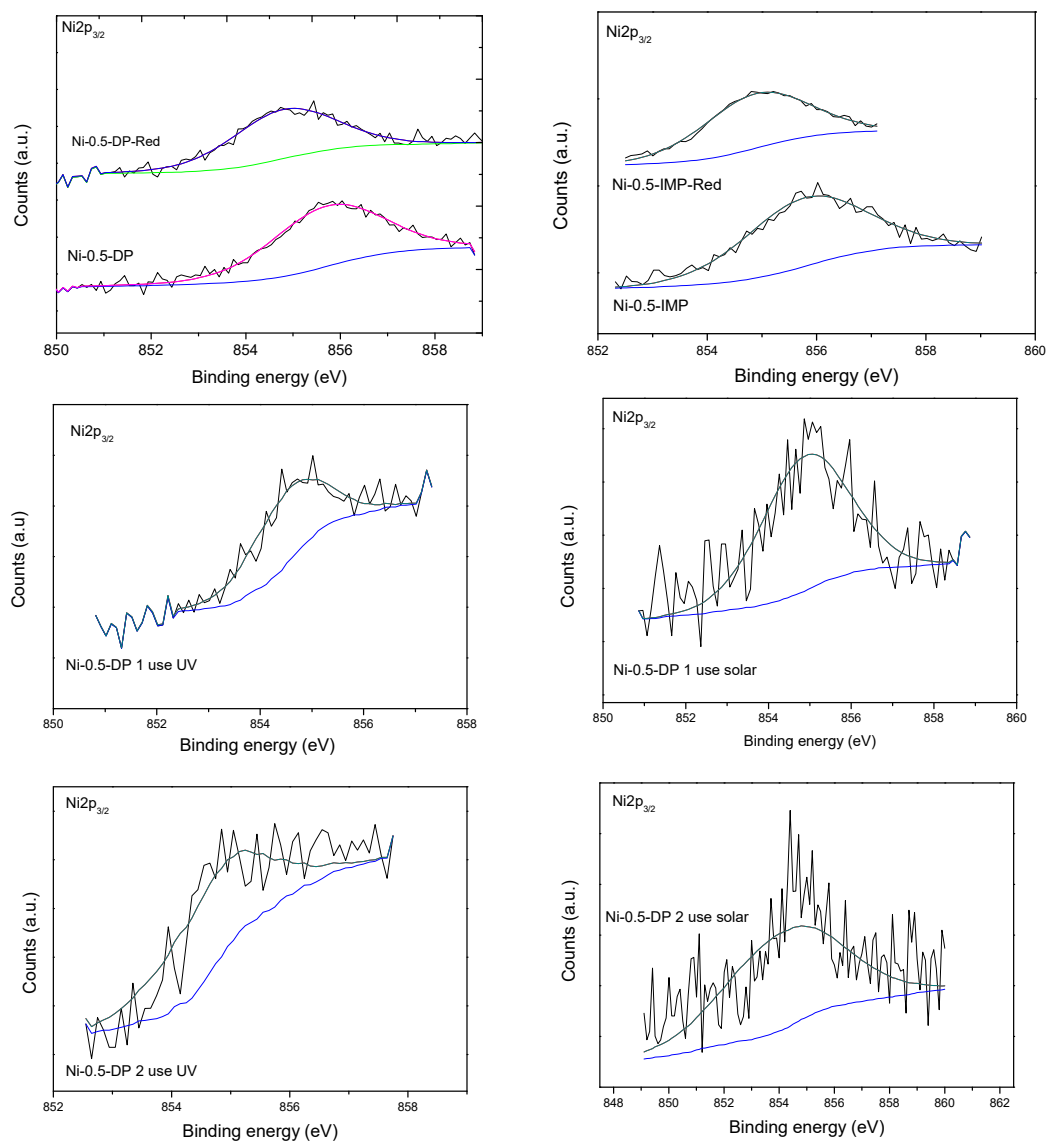


Figure S6. XPS profiles for the Ni 2p_{3/2} component of each catalyst.



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