

Supplementary Materials: Plasma Treating Mixed Metal Oxides to Improve Oxidative Performance via Defect Generation

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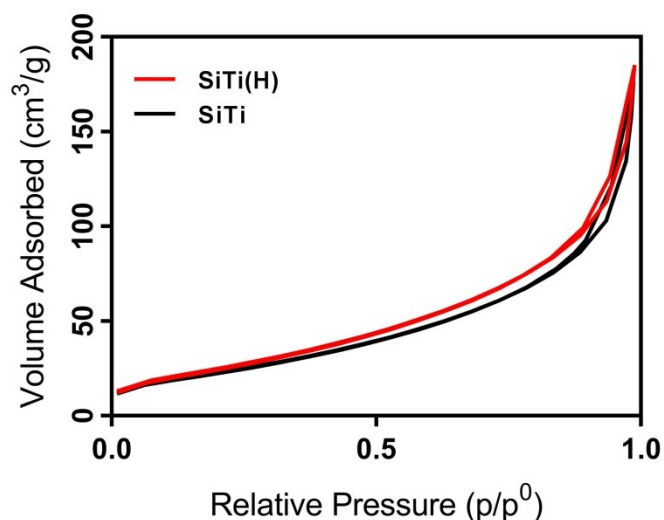


Figure S1. Nitrogen adsorption-desorption isotherms of FSP-prepared SiTi before and after hydrogenation.

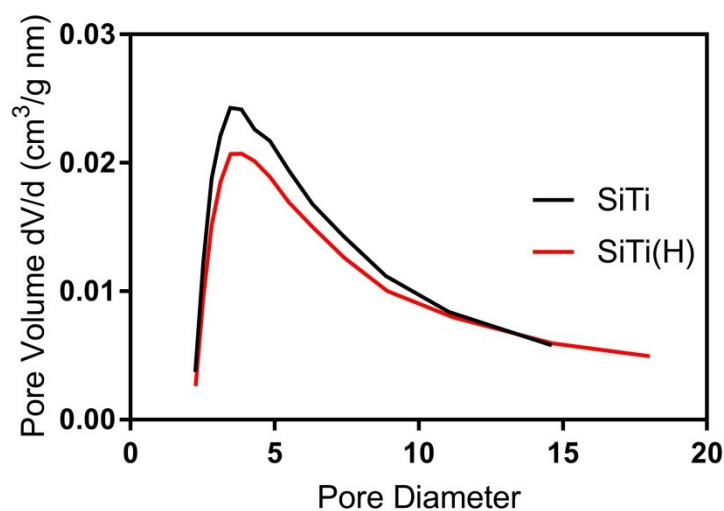


Figure S2. Pore size distributions of FSP-prepared SiTi before and after hydrogenation.

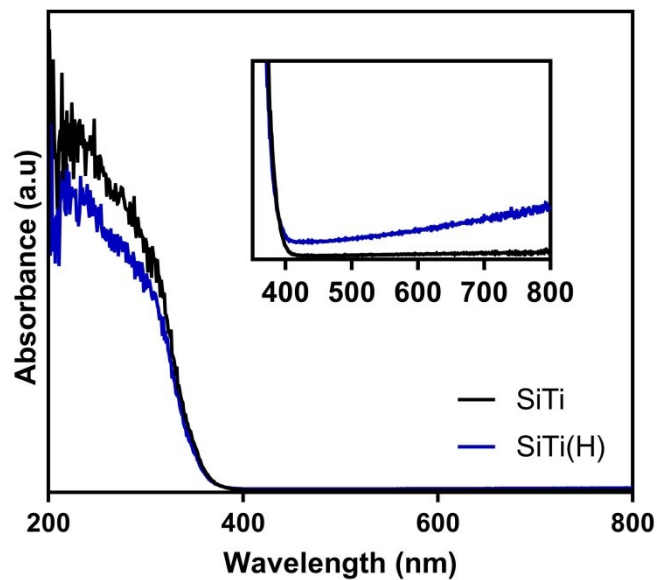


Figure S3. UV-Visible spectra of FSP-prepared SiTi before and after hydrogenation, measured using a BaSO₄ reference.

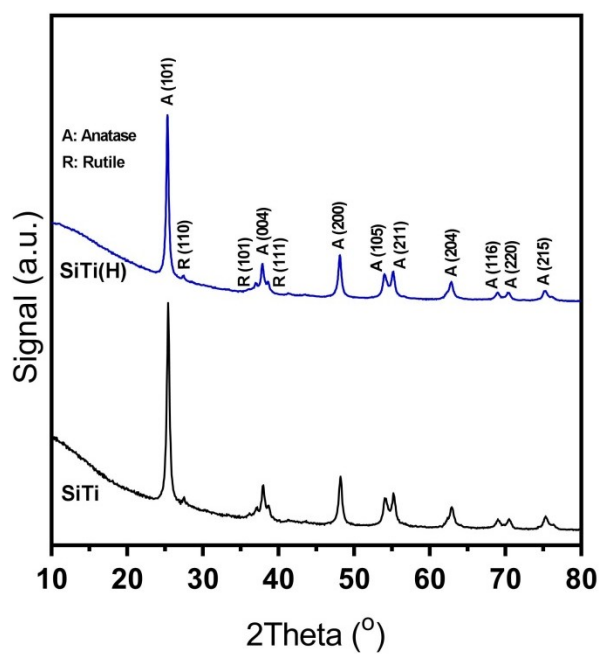


Figure S4. XRD reflections for FSP-synthesised SiTi before and after hydrogenation. Anatase (A) and Rutile (R) phases marked.