

Utilization of Carbon Nanospheres in Photocatalyst Production: from Composites to Highly Active Hollow Structures

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Supplementary material

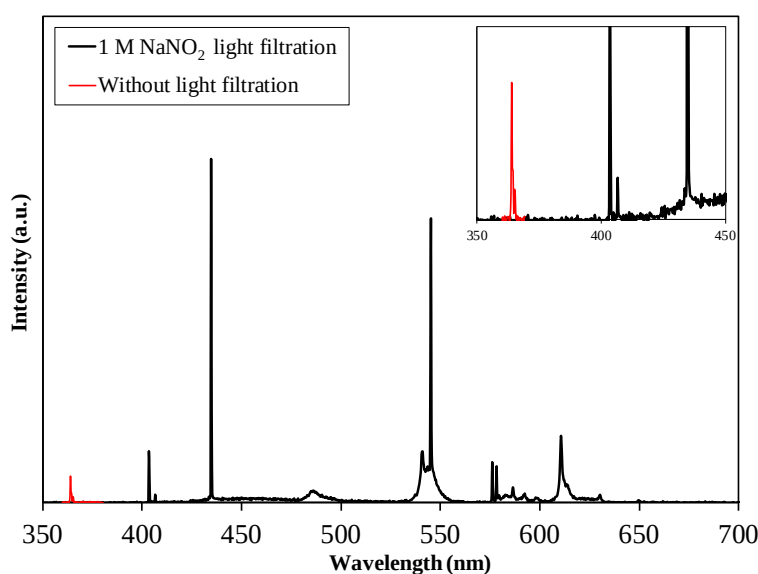


Figure S1. Emission spectrum of the visible light emitting lamps used for the photocatalytic activity measurements.

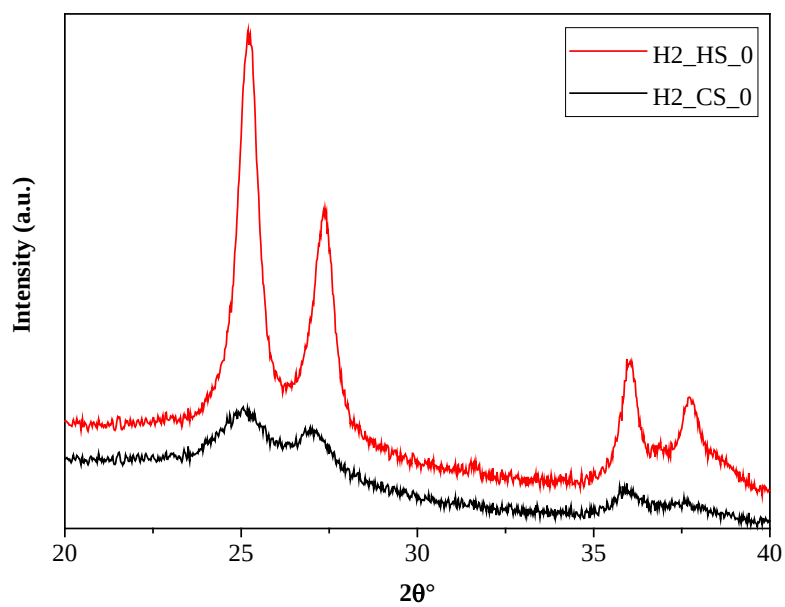


Figure S2. X-ray diffraction patterns of H2_CS_0 and H2_HS_0 samples.

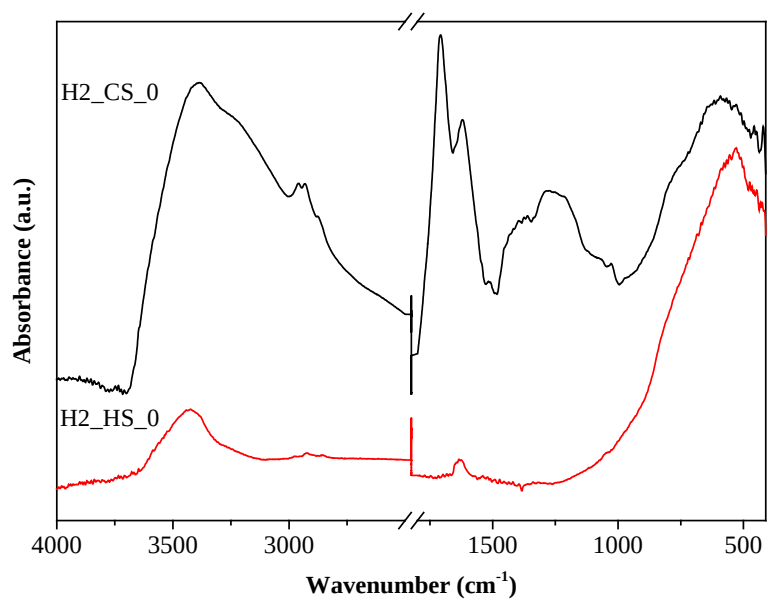


Figure S3. IR spectra of the investigated H2_CS_0 and H2_HS_0 samples.

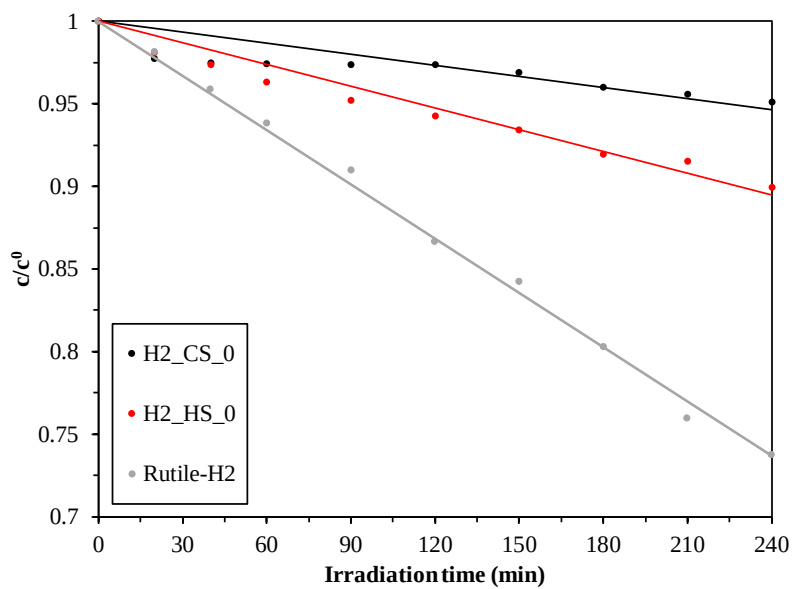


Figure S4. Phenol degradation curves of the H2_CS_0, H2_HS_0 and reference Rutile-H2 samples.

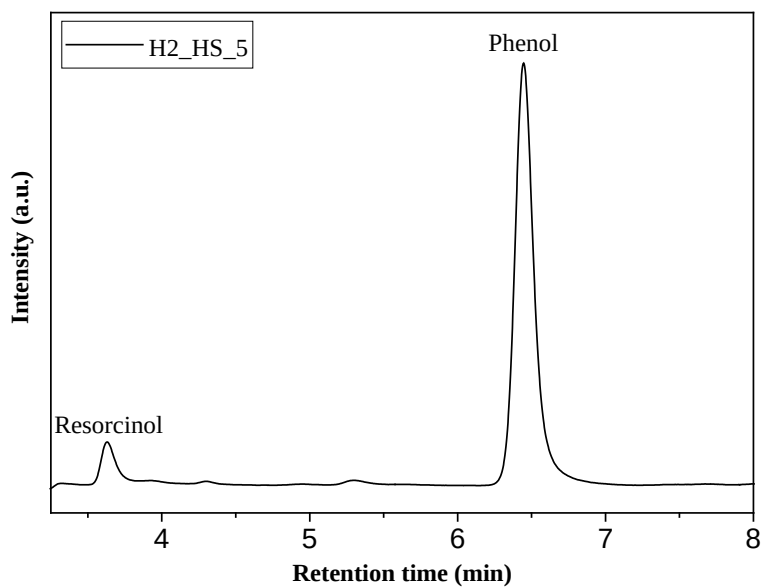


Figure S5. Chromatogram of the most efficient H2_HS_5 sample by the end of the photocatalytic oxidation of phenol.