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.