

## Supporting Information

### Preparation of Porous Liquid based on Silicalite-1

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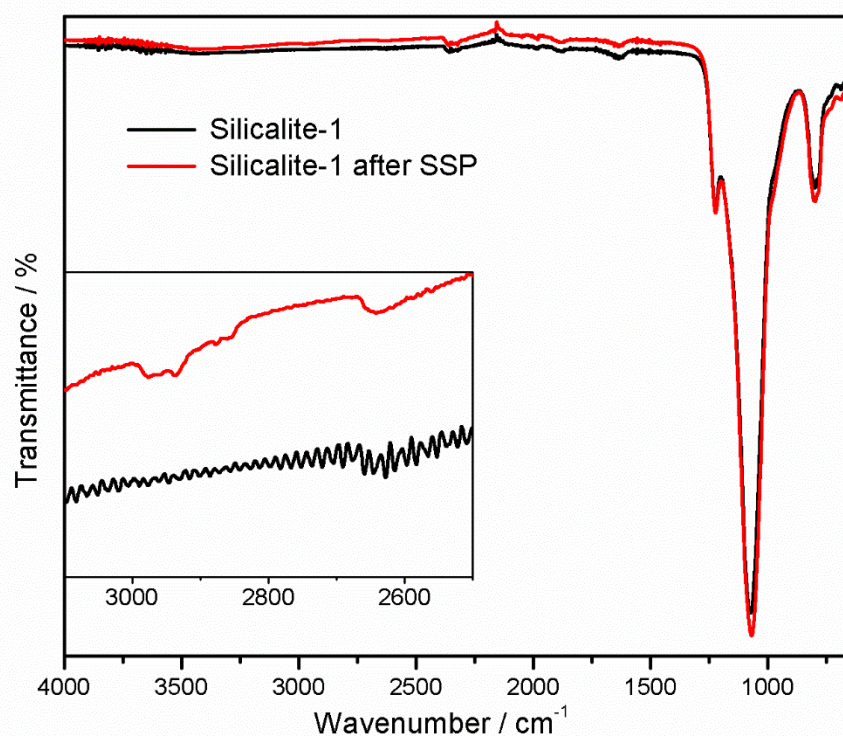
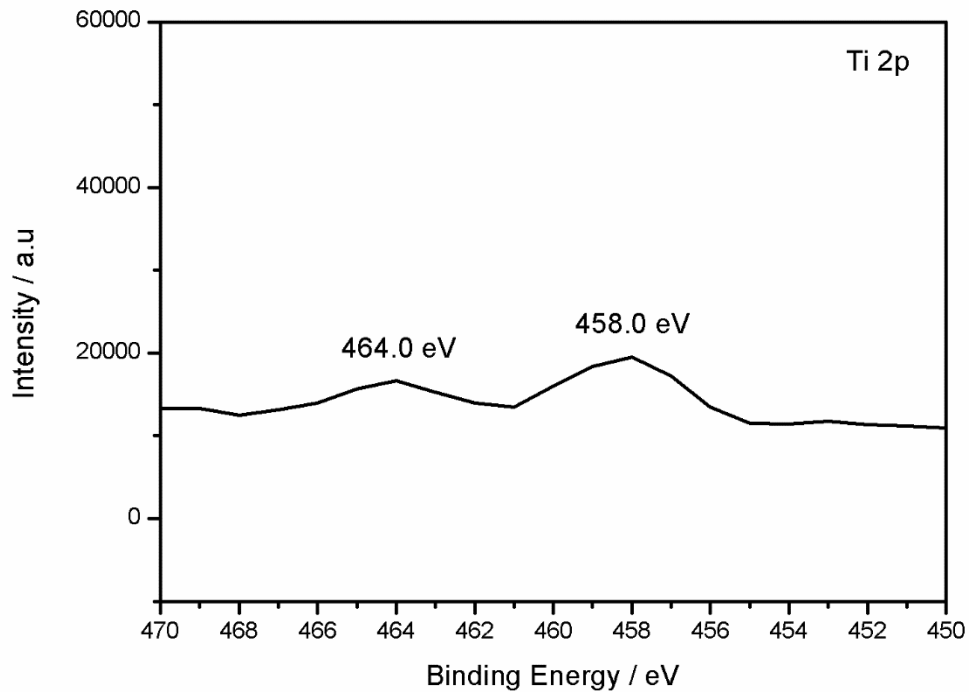
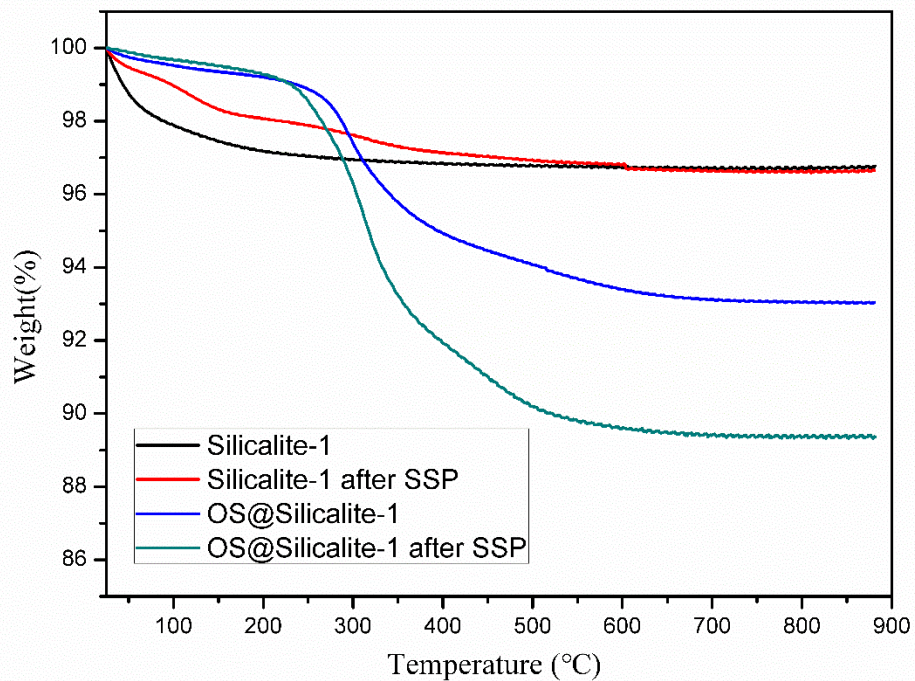


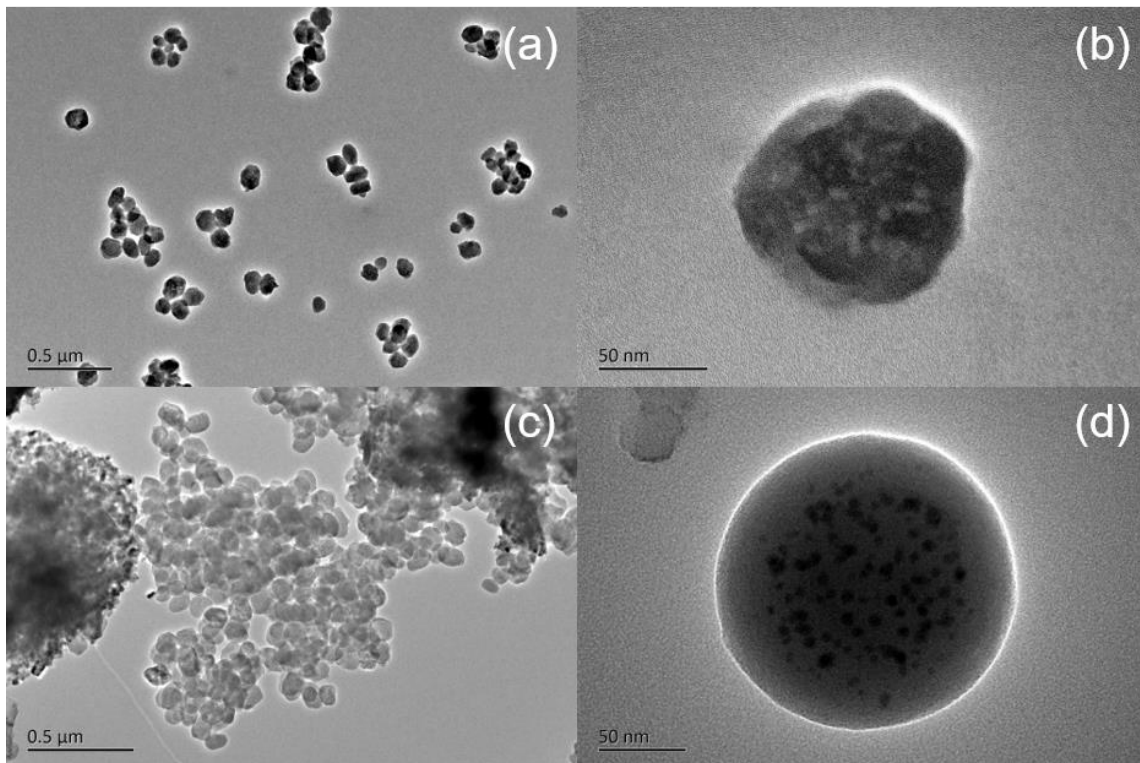
Figure S1. FT-IR spectra of S-1 and S-1 treated by SSP.



**Figure S2.** XPS spectra of the P<sub>2p</sub> region of S-1 treated by SSP.



**Figure S3.** TGA trace of S-1, S-1 after SSP, OS@S-1 and OS@S-1 after SSP.



**Figure S4.** TEM images of S-1 (a, b) and OS@S-1 (c, d).