Supporting Information

Ultralow Density, Hollow Silica Foams Through Interfacial Reaction and Their Exceptional Properties for Environmental and Energy Applications

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Figure S1. Size distribution of the synthesized silica foam.

Figure S2. XRD patterns of the synthesized silica foam.

Figure S3. N\textsubscript{2} adsorption-desorption isotherms (a) and BJH desorption pore size distribution (b) of the silica foam.
Figure S4. SEM image (a) and size distribution (b) of the synthesized silica foam by adding 0.01 wt% of octyl phenol polyethylene oxide.