Electronic Supplementary Material (ESI) for Journal of Materials Chemistry

Available Supporting Information

Freestanding Monolithic Silicon Aerogels

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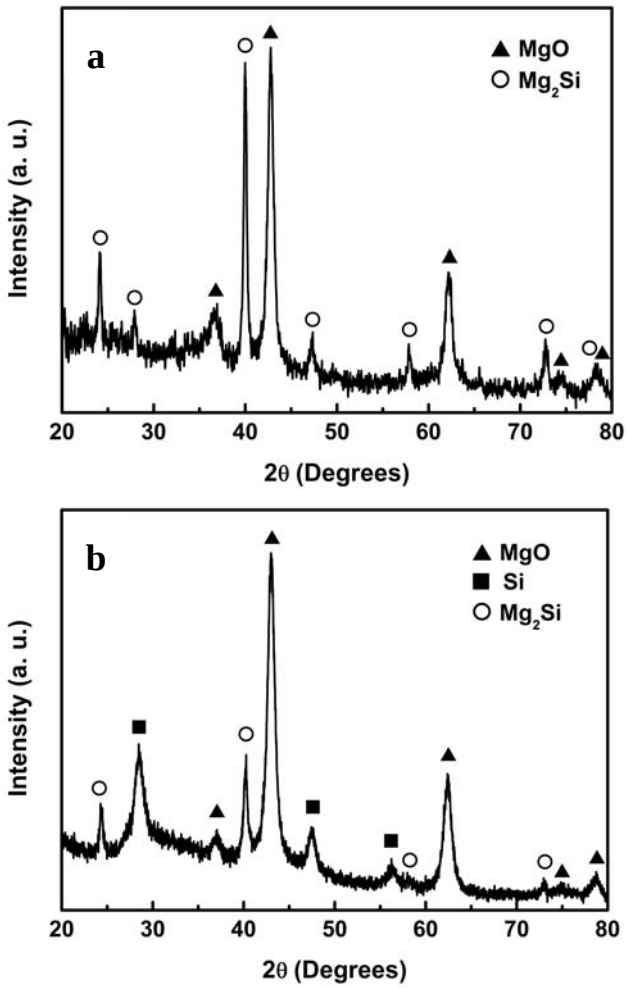

Figure S2. XRD patterns of the converted products after magnesiothermic reaction of silica aerogels in the region I. The product of **a** located closer to Mg source than the product of **b**.

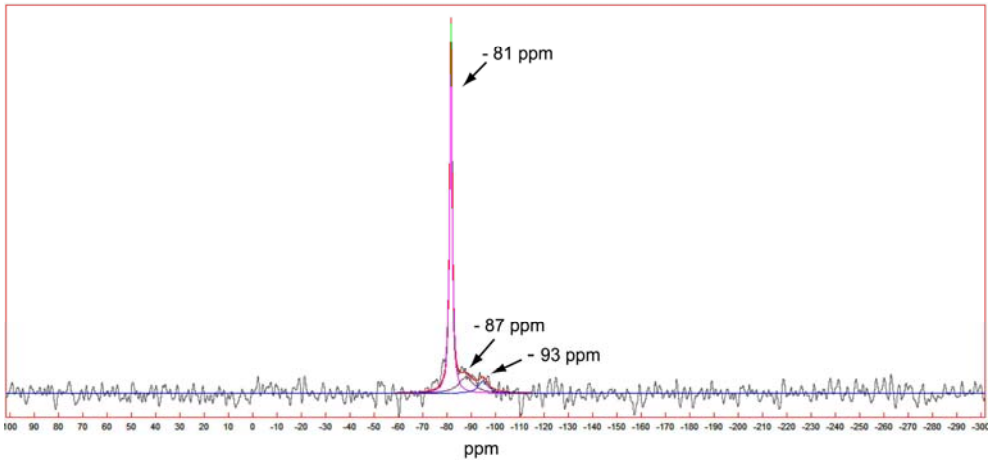

Figure S3. Solid state ^{29}Si MAS NMR spectrum of the HF-treated silicon aerogels.

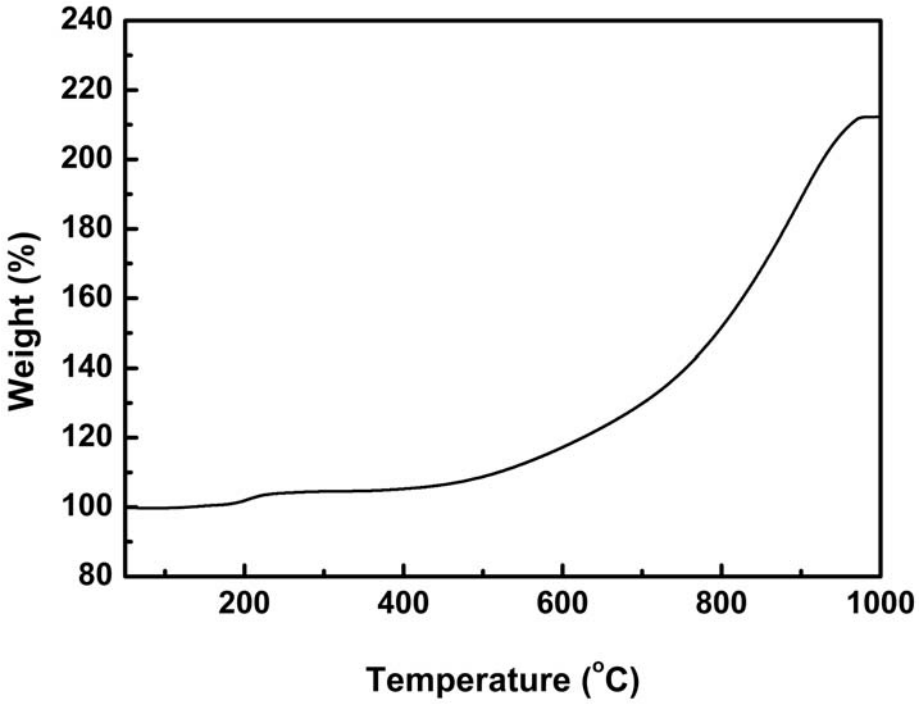

Figure S4. TG analysis of the HF-treated silicon aerogel conducted in air at a heating rate of 5°C/min.

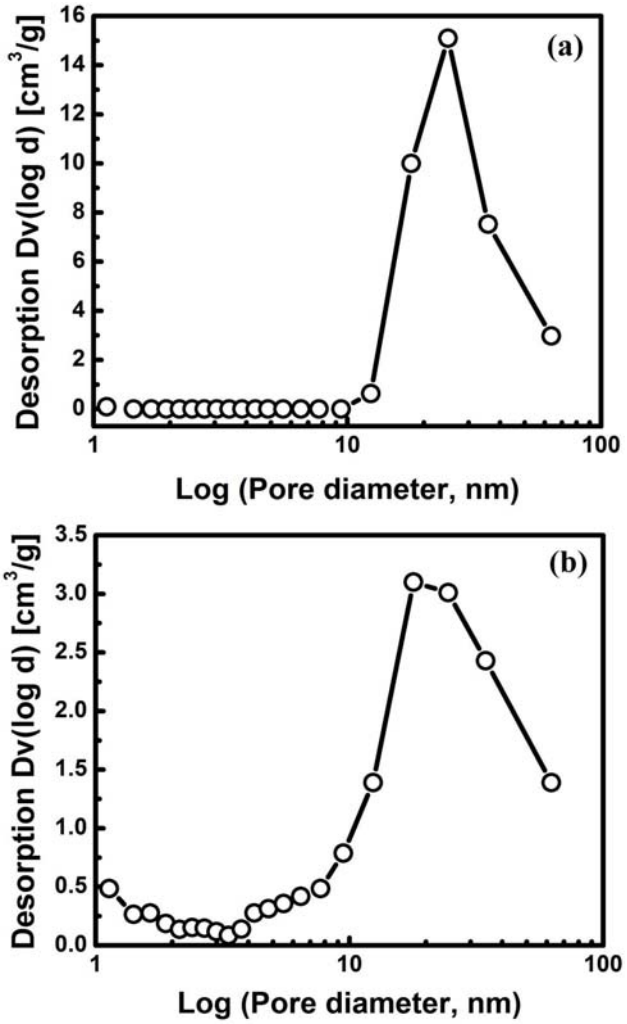

Figure S5. BJH analyses of (a) a SiO_2 aerogel and (b) a converted Si aerogel.