Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A.

Supplementary Information

Facile Access to versatile hydrogel via Interface-directed Frontal Polymerization derived from Magnetocaloric effect

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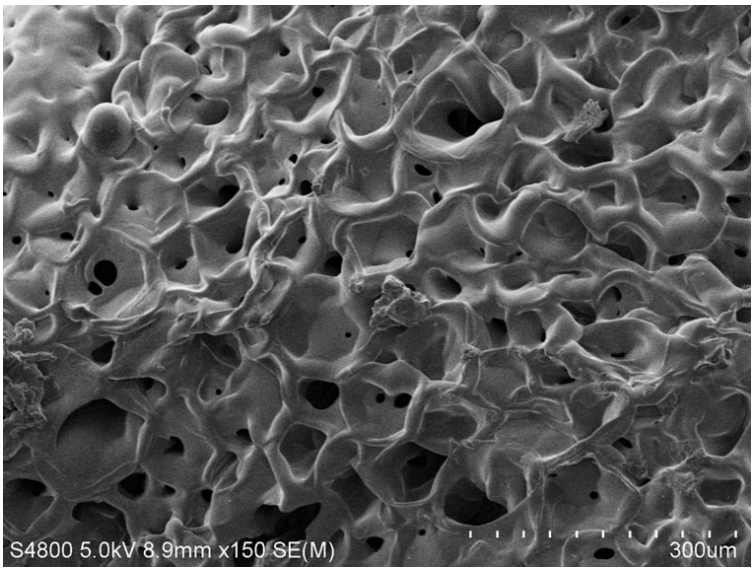

Figure S1. SEM microphotograph of G-1 prepared by IDFP.

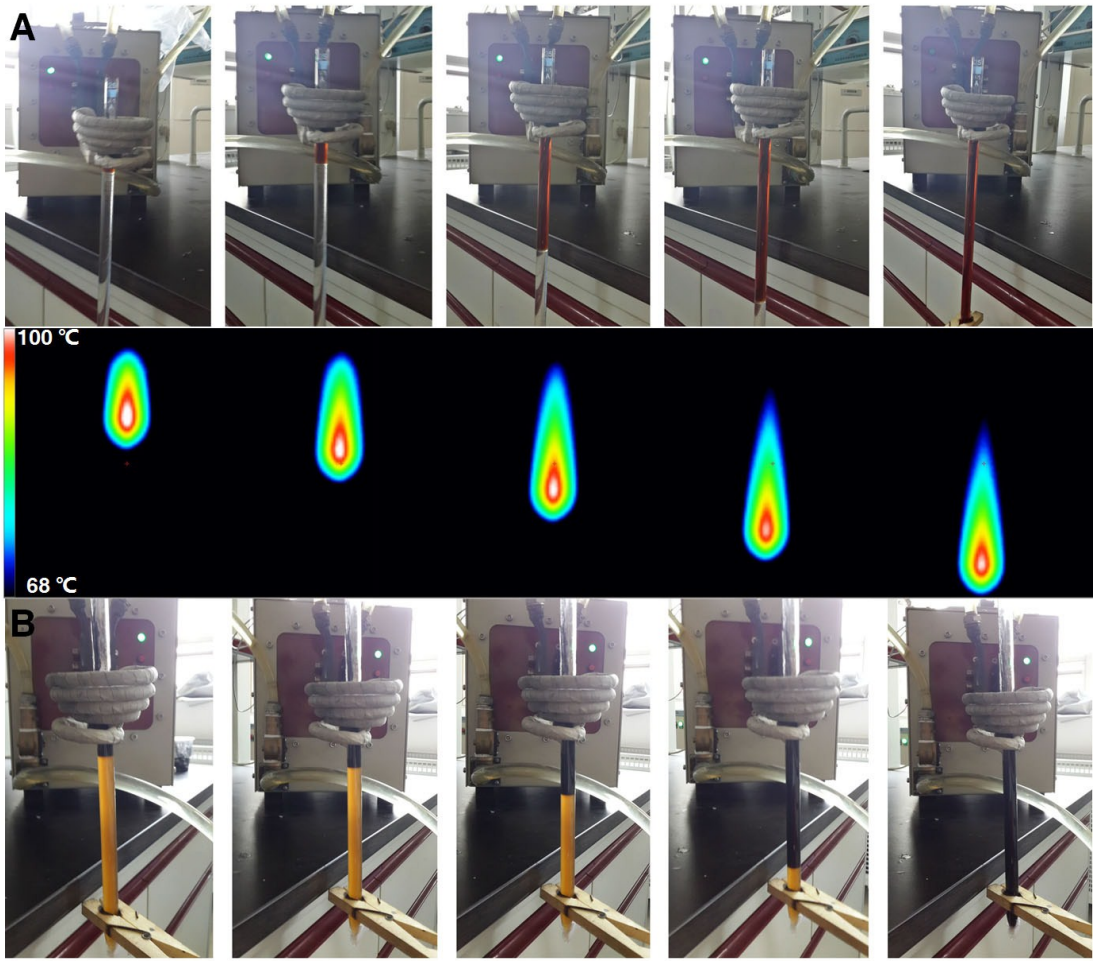

Figure S2. (a) The propagating front of G-1 in the process of IDFP and the images taken by thermal imager. (b) The propagating front of GO/G-1 in the process of IDFP.

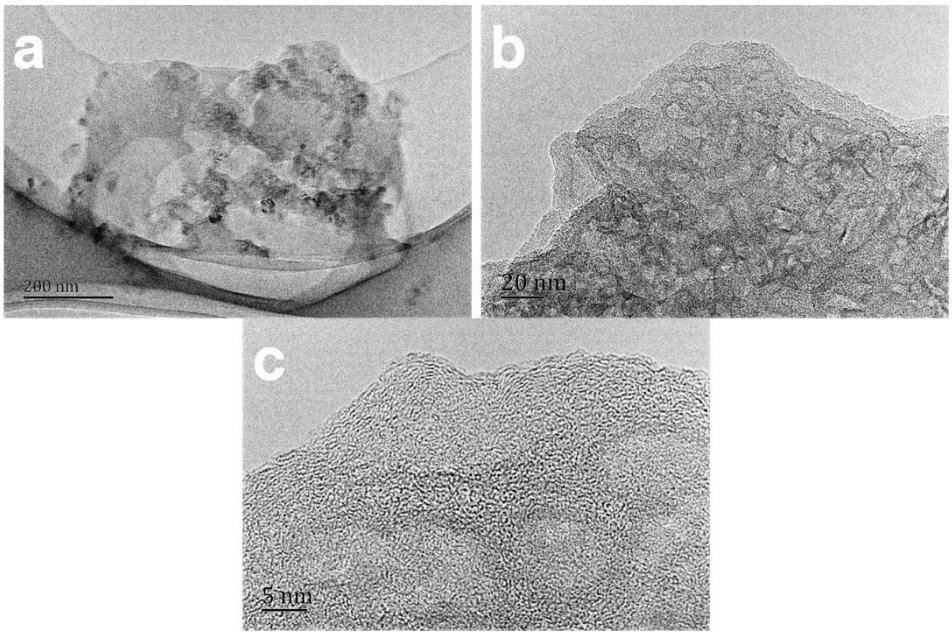

Figure S3. TEM micrograph of GO/G-1 without cross-linker.

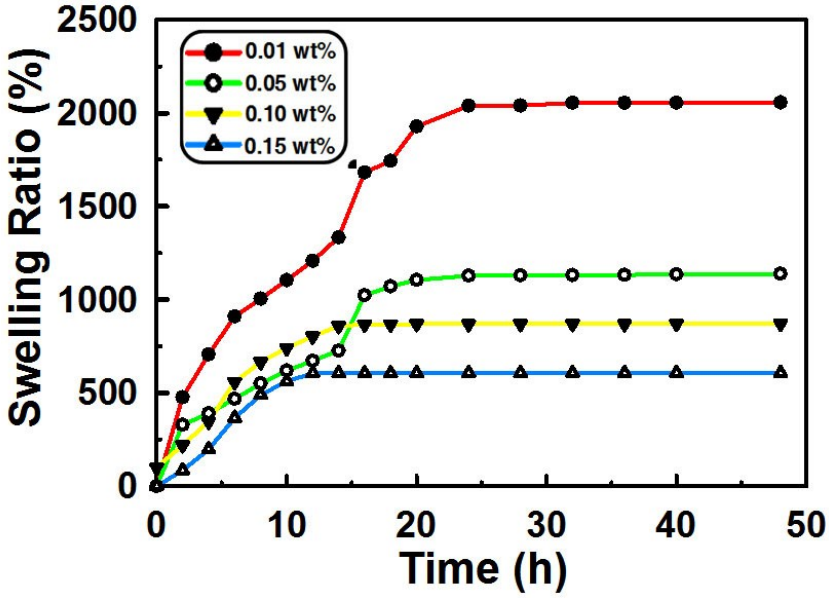

Figure S4. The swelling ratios of G-1 with HPA/NVP = 3:4 wt/wt in water at different MBAA concentration of 0.01, 0.05, 0.10 and 0.15 wt%, respectively.

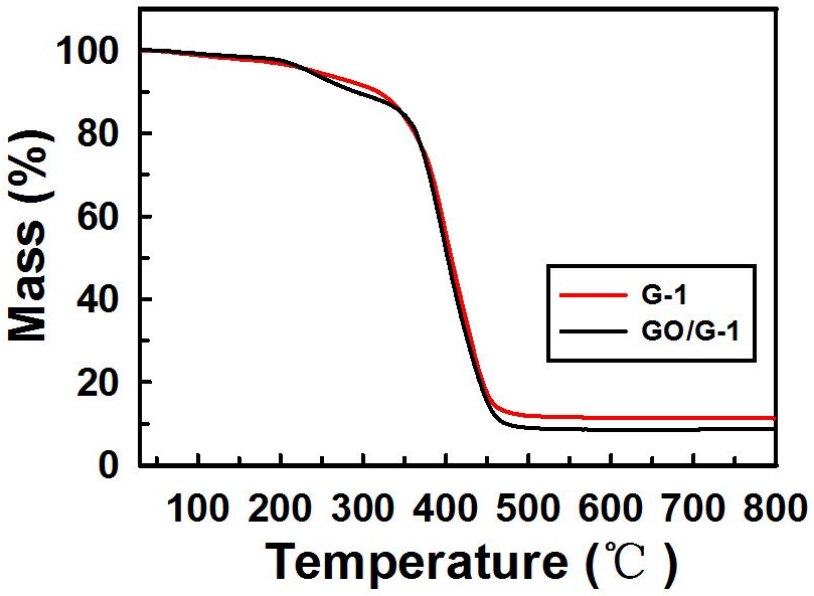

Figure S5. TGA curves of G-1 and GO/G-1 with HPA/NVP = 3:2 wt/wt.