

Article

Affordable Magnetic Hydrogels Prepared from Biocompatible and Biodegradable Sources

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Supplementary Information

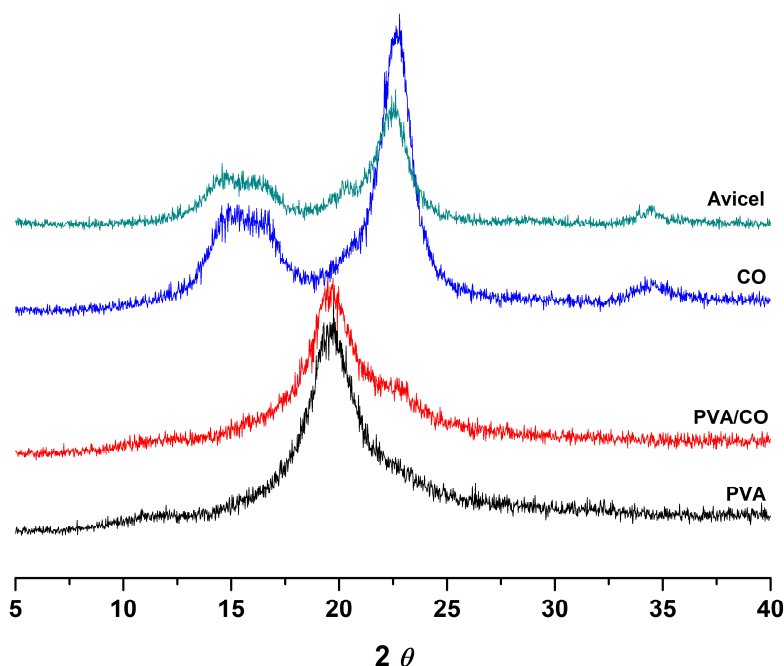


Figure S1. The XRD spectra of cellulose (Avicel), oxidized cellulose (CO), PVA, and the hybrid hydrogel sample (PVA/CO).

* All these analyses were performed in the 2θ range between 4° to 40° , with a $0.02^\circ \text{ s}^{-1}$ data acquisition, employing the reflection method.

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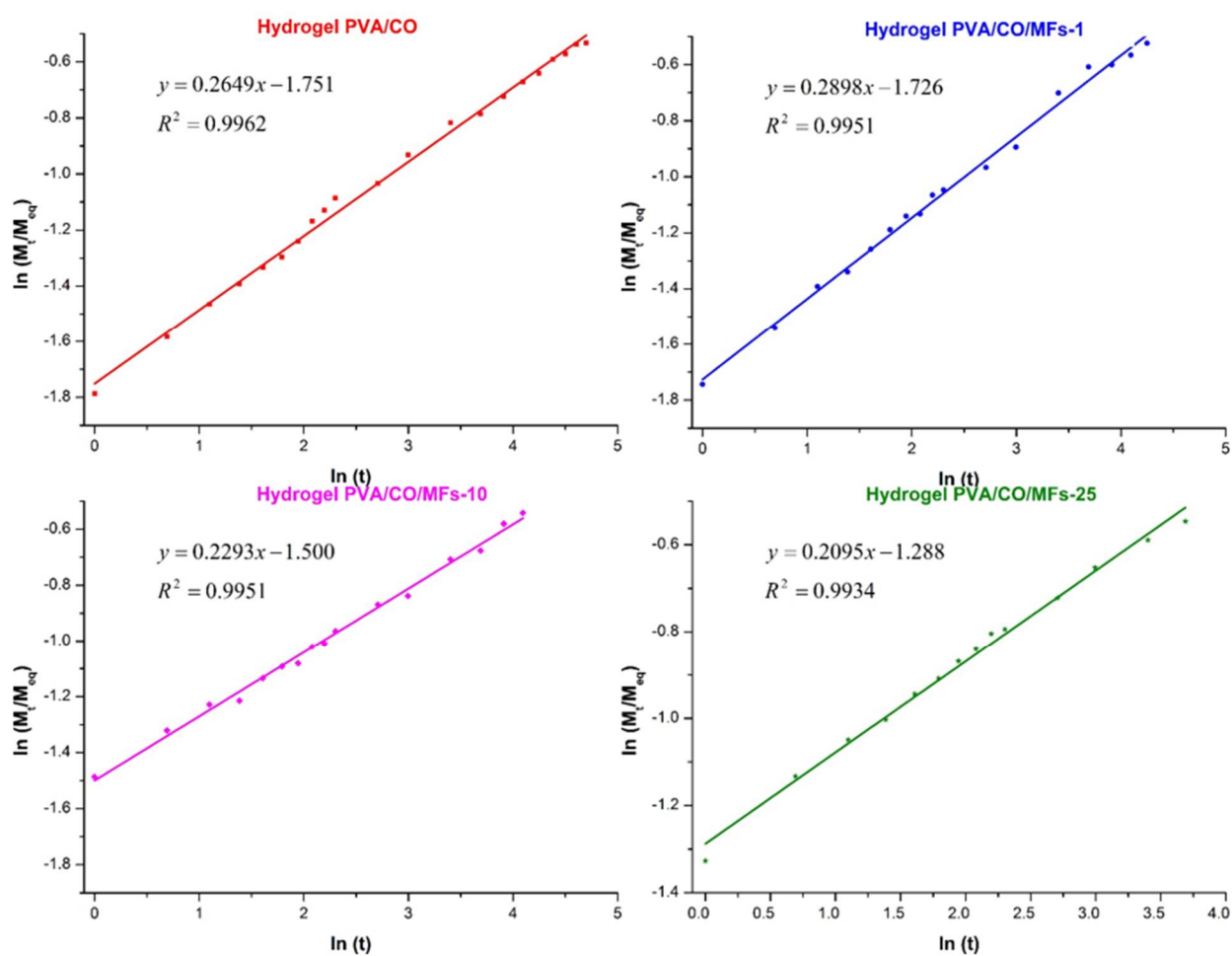


Figure S2. Swelling kinetic plots ($\ln(M_t/M_{eq})$ versus $\ln(t)$) of the hydrogels.