

Supporting information

NIR laser-responsive liquid metal-loaded polymeric hydrogels for controlled release of doxorubicin

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The volume change ratios (V_T/V_0) were calculated by the equation $V_T/V_0 = (d_T/d_R)^3$, where d_T is the diameter of hydrogel at temperature T, and d_R is the diameter of hydrogel at room temperature.

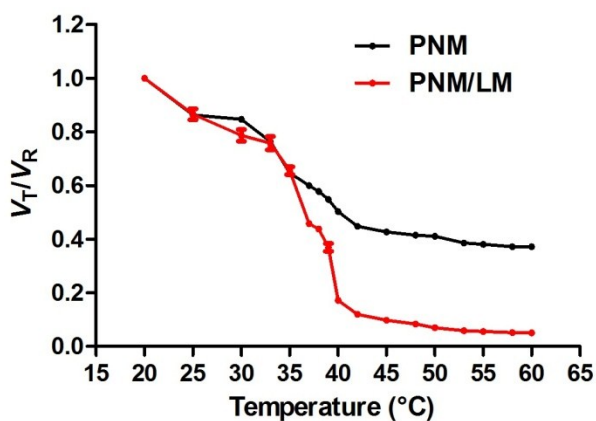


Fig. S1 Volume changes of PNM and PNM/LM at different temperatures.

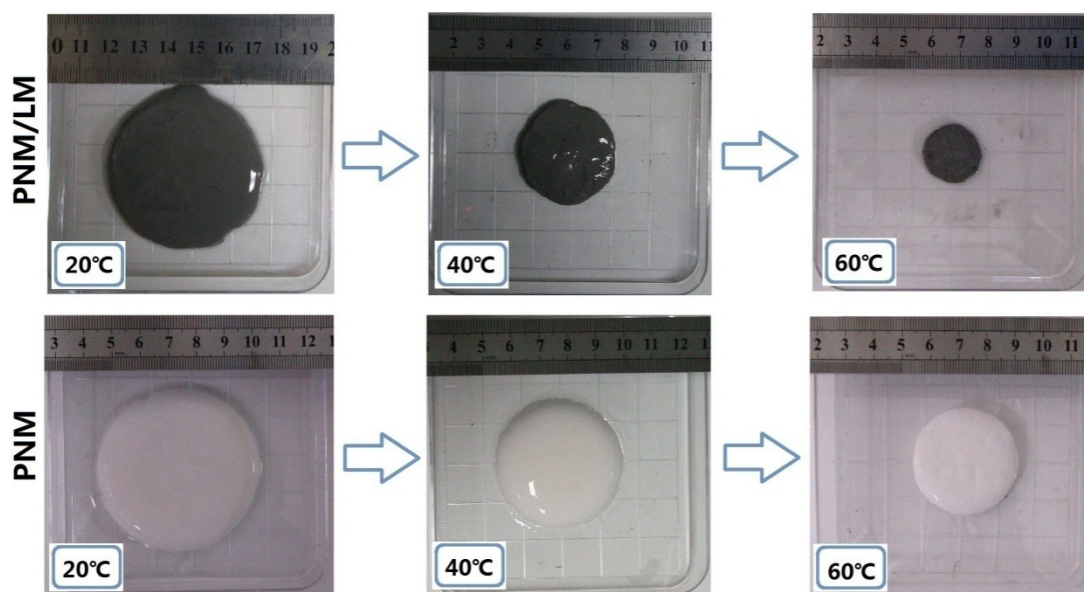


Fig. S2 Photograph of PNM/LM and PNM at different temperatures.

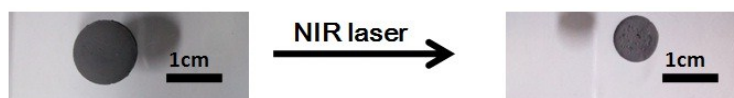


Fig. S3 Volume changes of PNM/LM under NIR laser irradiation.

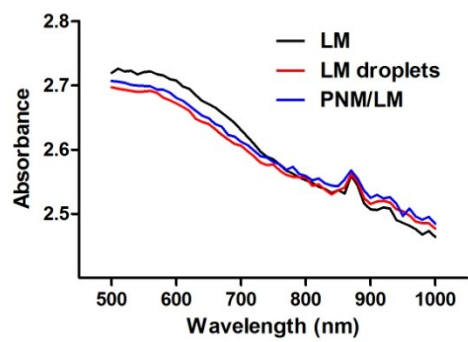


Fig. S4 UV-visible-NIR absorbance spectrum of bulk LM, LM droplets and PNM/LM.