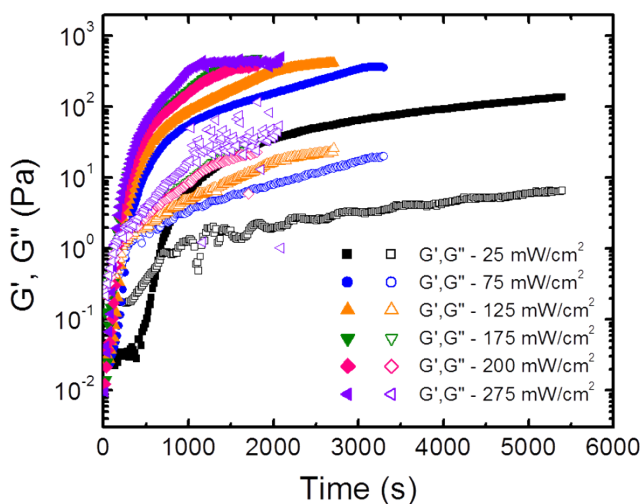
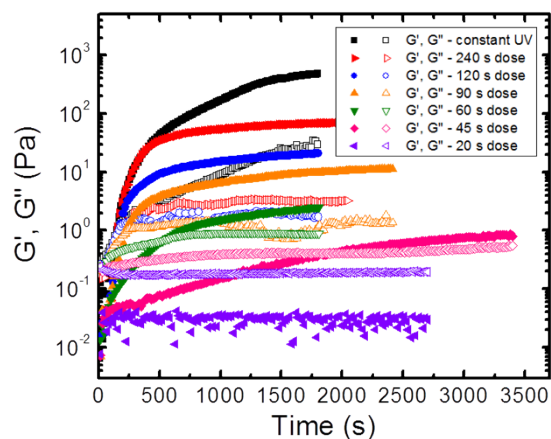


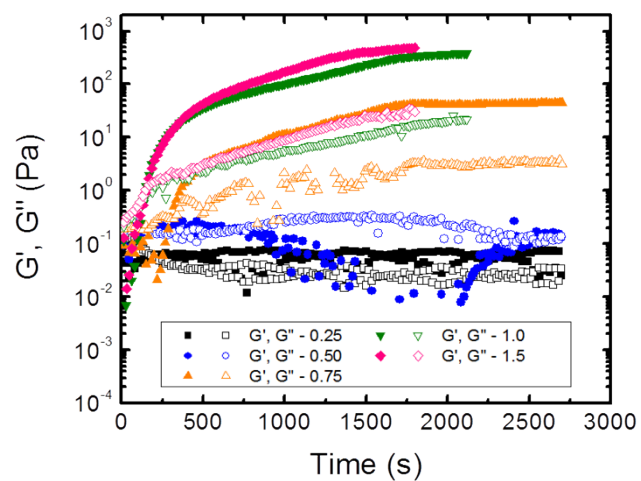
Supplemental Information



Supplemental Figure 1. Time sweeps of 4 wt./vol.% alginate, 60 mM PAG, and 30 mM CaCO_3 exposed to UV irradiation at varying intensities. The G' - G'' crossover is delayed as the irradiation intensity decreases.



Supplemental Figure 2. Time sweeps of 4 wt./vol.% alginate, 60 mM PAG, and 30 mM CaCO_3 subjected to UV irradiation for varying durations of exposure.



Supplemental Figure 3. Time sweeps monitoring G' and G'' over time for 4 wt./vol.% alginate containing varying concentrations of CaCO_3 when exposed to UV irradiation.