

Supplementary Information

Simultaneous Photoluminescence Import and Mechanical Enhancement of Polymer Films Using Silica-Hybridized Quantum Dots

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Figure S1

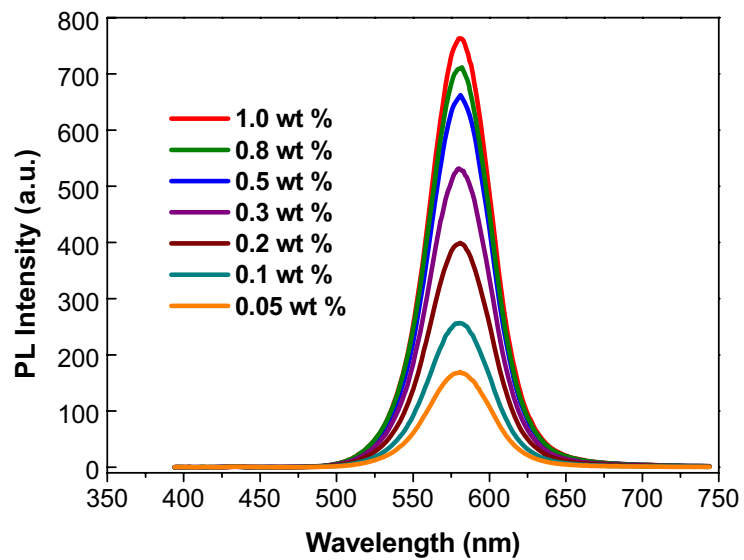


Figure S1. Emission spectra of SiO₂-*h*-QD-MSMA/PMMA nanocomposites films filled with different content of SiO₂-*h*-QD-MSMAs.

Figure S2

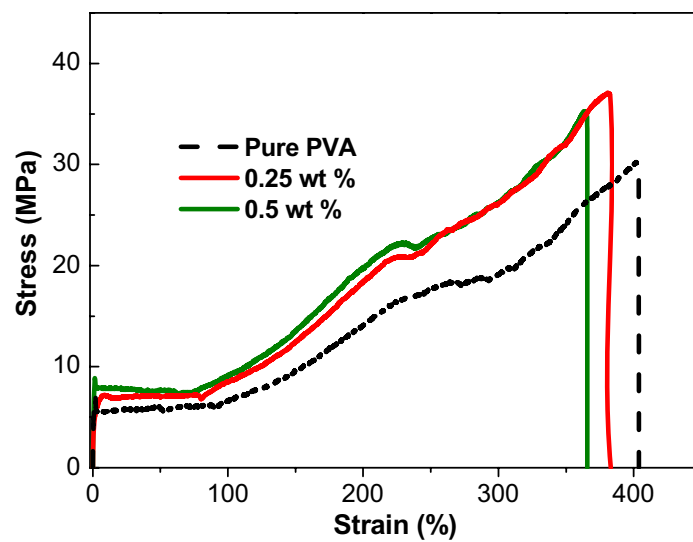


Figure S2. Representative stress-strain curves of pure PVA and SiO₂-*h*-QD/PVA nanocomposites.

Figure S3

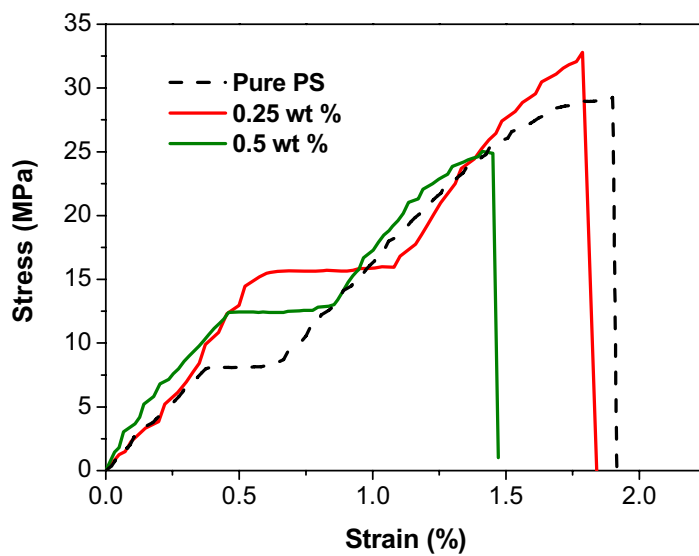


Figure S3. Representative stress-strain curves of pure PS and composites of PS filled with unmodified SiO₂-*h*-QDs.

Figure S4

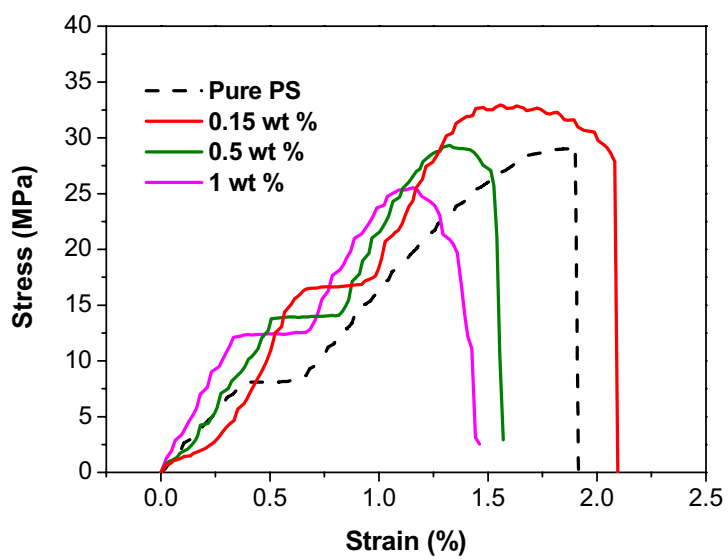


Figure S4. Representative stress-strain curves of pure PS and composites of PS filled with SiO₂-MSMAs.