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In-situ Fabrication of Halide Perovskite Nanocrystal-Embedded Polymer Composites via Microfluidic Spinning Microreactors

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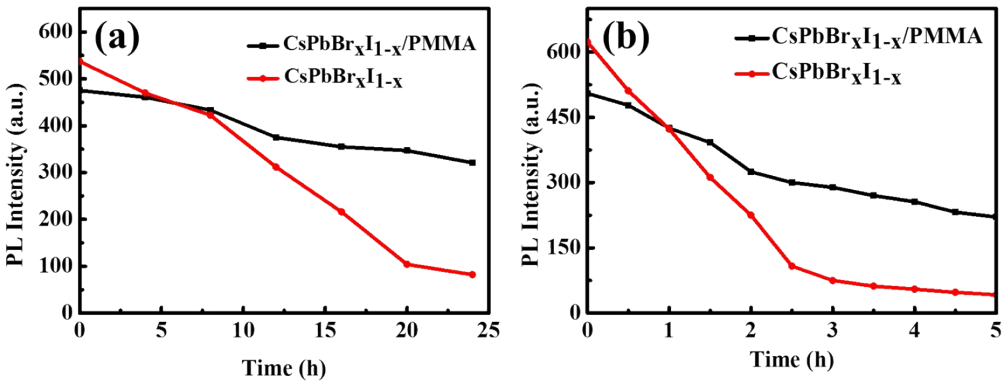

Figure S1.Humidity, thermal and UV-light stability characterizations: Change of fluorescence peak intensity ($CsPbBr_xI_{1-x}$/PMMA and $CsPbBr_xI_{1-x}$) with time under different environment of (a) humidity (70%), temperature (30 °C), and (b) UV-light.

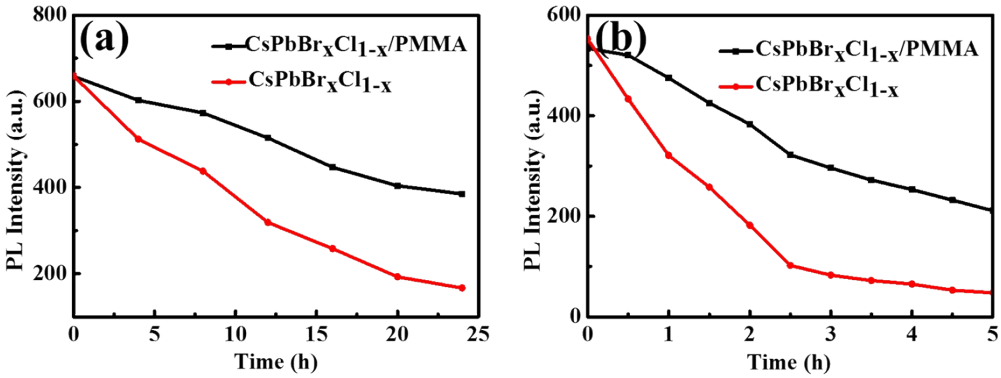

Figure S2.Humidity, thermal and UV-light stability characterizations: Change of fluorescence peak intensity ($CsPbBr_xCl_{1-x}$/PMMA and $CsPbBr_xCl_{1-x}$) with time under different environment of (a) humidity (70%), temperature (30 °C), and (b) UV-light.

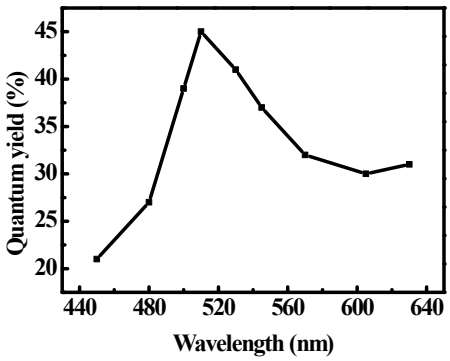

Figure S3.Quantum yields of the as-prepared microfibers with different fluorescence wavelength.