

Supporting Information

Soluble Polyfluorene Dots as Photocatalyst for Light-Driven Methylene Blue Degradation and Hydrogen Generation

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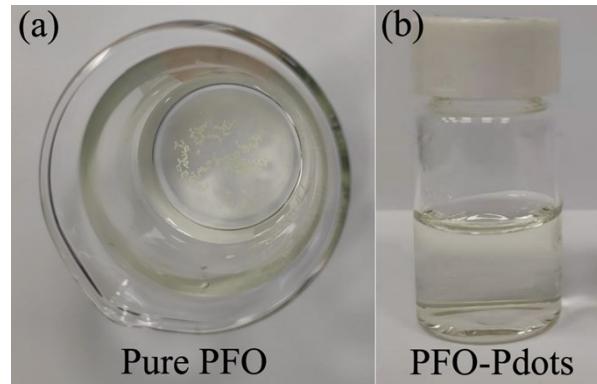


Fig. S1. The photographs of (a) pure PFO and (b) PFO Pdots in water.

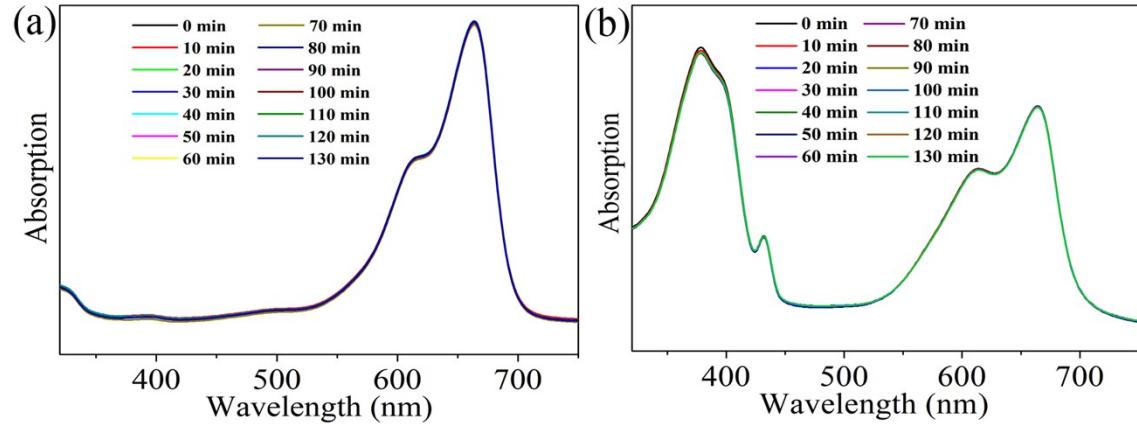


Fig. S2. UV-Vis absorption spectra of (a) pure MB and (b) MB with PFO-Pdots in dark.

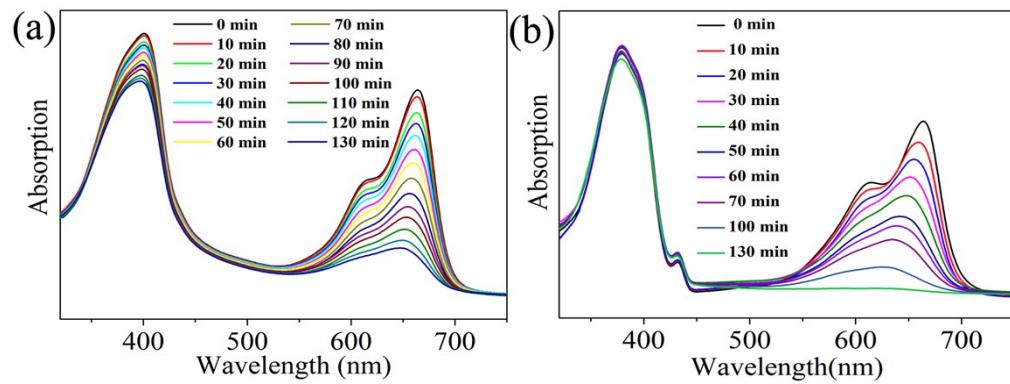


Fig. S3. UV-Vis absorption spectra of (a) MB and PFO and (b) MB and PFO-Pdots under illumination of a continuous simulated solar light.

Table S1. Hydrogen production peak areas of pure PFO and PFO-Pdots in water.

Peak area	0 h	1 h	2 h	3 h	4 h	5 h	6 h
Pure PFO	0	0	0	0	0.2238	0.2548	0.2573
PFO Pdots	0	1.1526	2.2575	4.4904	6.4011	8.2659	10.0656