i-Propylammonium Lead Chloride Based Perovskite Photocatalysts for Depolymerization of Lignin Under UV Light

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Supplemental Data

Supplemental Data



Figure S1: Photocatalytic Depolymerization of Lignin (L1_{100ppm}) by different catalyst doses (0.025, 0.05, 0.075 and 0.1g) of **SK9** at different Time Intervals



Effect of Initial Lignin Concentrations at Different Time Intervals

Figure S2: Photocatalytic Depolymerization of Different Initial Lignin Concentrations (50, 100, 150, 200ppm) by **SK9** at different Time Intervals



Effect of Temperatures at Different Time Intervals

Figure S3: Photocatalytic Depolymerization of Lignin (L1_{100ppm}) by **SK9** at varying Temperatures (20, 35, 65, 90°C) at different Time Intervals



S4: GCMS Analysis of Lignin Depolymerization Products L1-SK9 and L1-SK9 (90°C)



