Supporting information

Fluoroalkylated Polysilane Film as Chemosensor for Explosive Nitroaromatic Compounds

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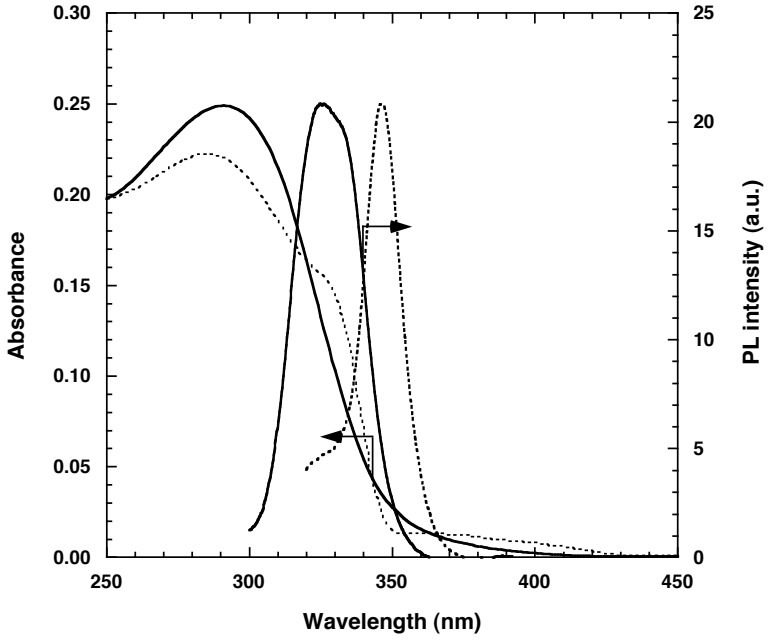

Figure 1. Changes in UV and PL spectra of thin film of **1** before (solid lines) and after washing (dotted lines) with water/MeOH.

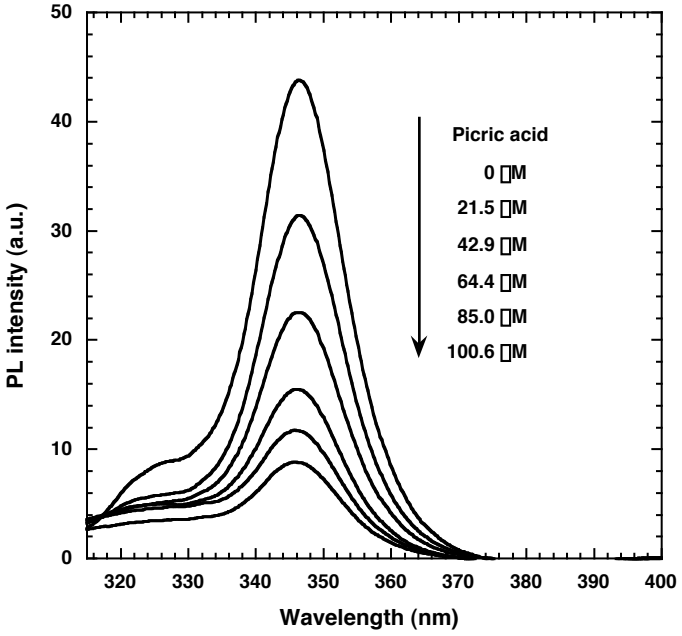

Figure 2. Change in PL spectra (excited at 320 nm) of thin film (after washing; 2nd cycle) of **1,** obtained by successive adding aliquots of picric acid in water.

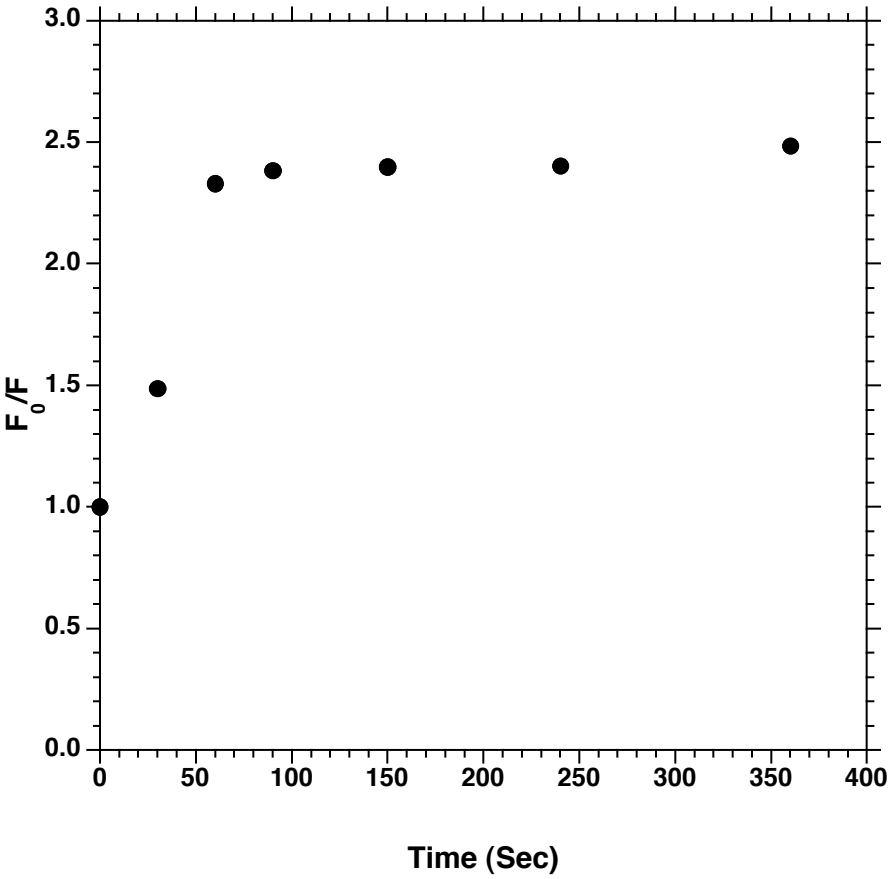

Figure 3. Change in PL intensity of thin film of **1** with time**,** obtained by adding 50 ppm picric acid in water.