

Supplementary material

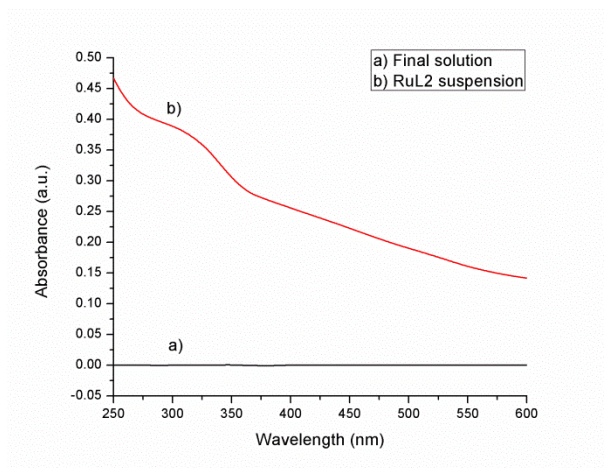


Figure SM1. Comparison of the UV-Vis spectra of: a) final solution obtained when RuL2-TiO₂ catalyst was vigorously stirred under visible light during 5 h and b) an aqueous suspension of RuL2 complex (1×10^{-5} M).

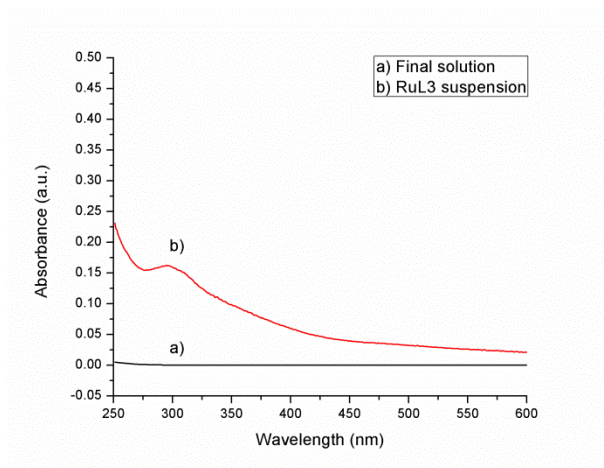


Figure SM2. Comparison of the UV-Vis spectra of: a) final solution obtained when RuL3-TiO₂ catalyst was vigorously stirred under visible light during 5 h and b) an aqueous suspension of RuL3 complex (1×10^{-5} M).