

Effects of Ligands in Rare Earth Complex on Properties, Functions, and Intelligent Behaviors of Polyurea–Urethane Composites

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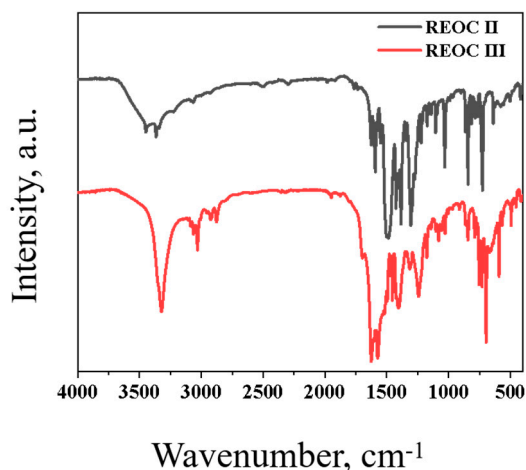


Figure S1. FTIR spectra of REOC II and REOC III.

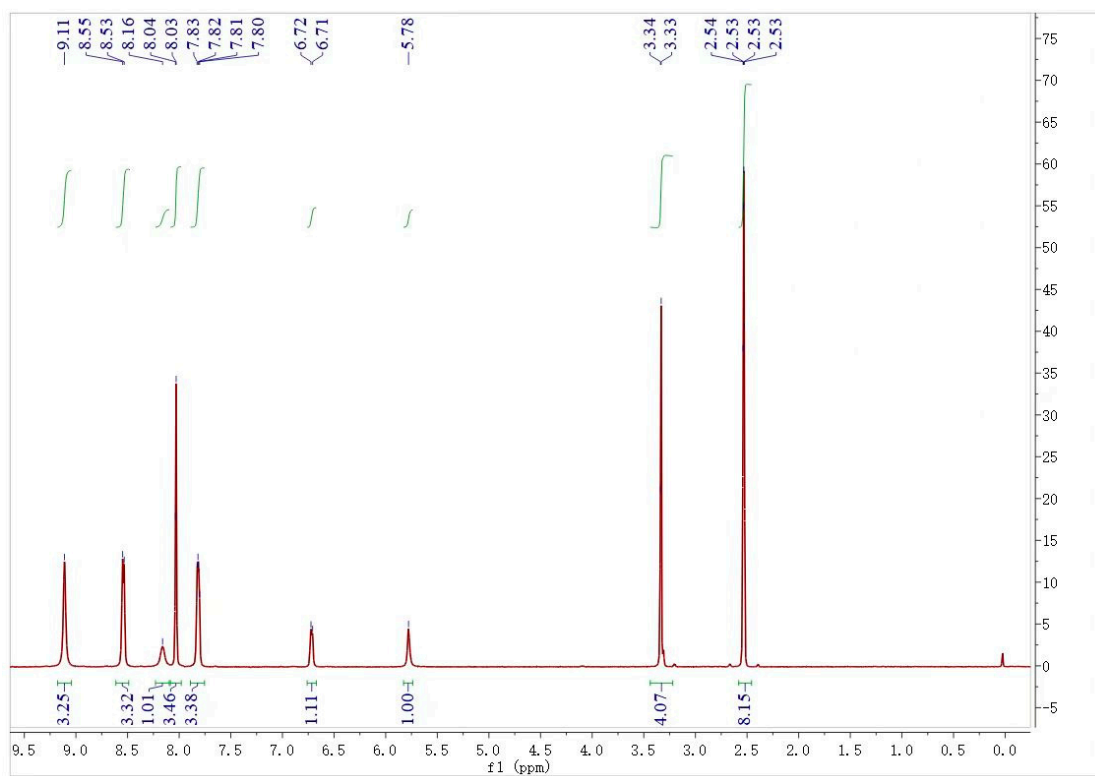


Figure S2. HNMR curve of REOC II (DMSO).

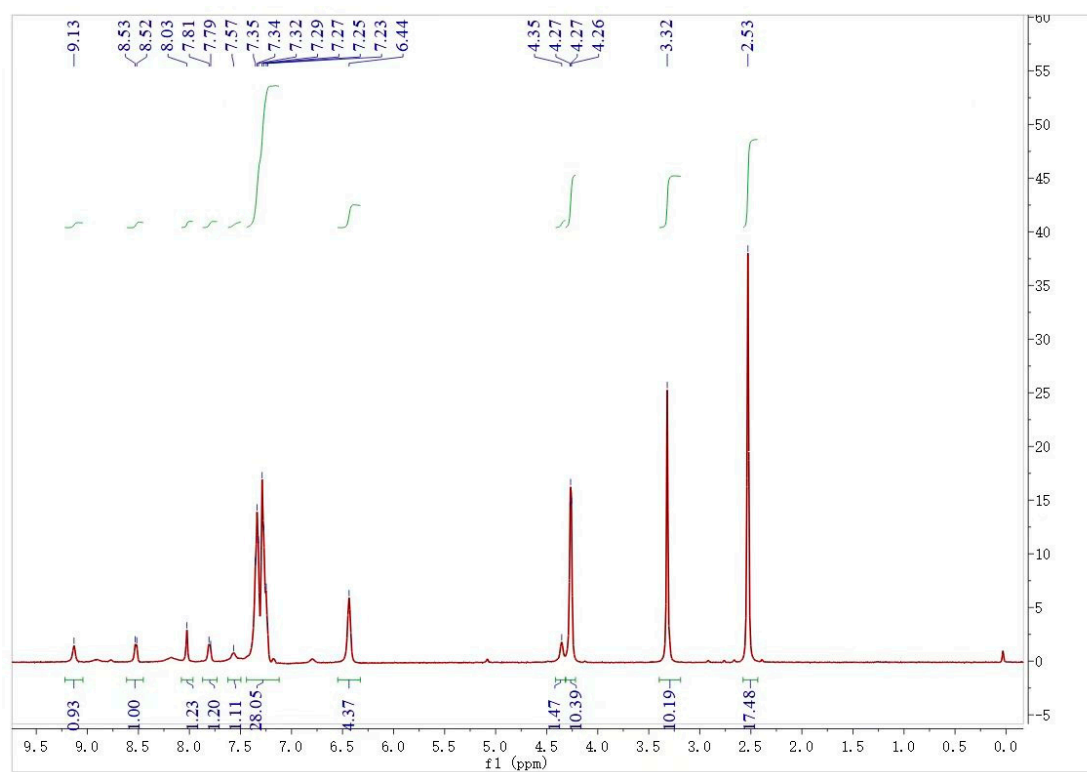


Figure S3. HNMR curve of REOC III (DMSO).

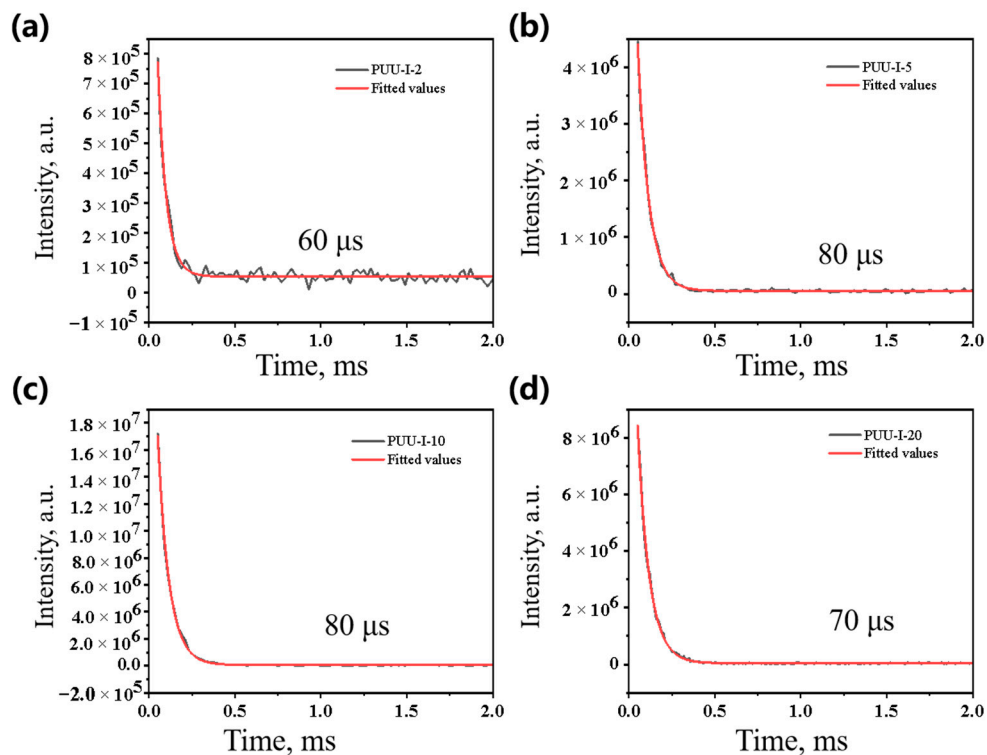


Figure S4. Fluorescence lifetime and fitting curves of PUU-I composite materials: (a) PUU-I-2 (b) PUU-I-5 (c) PUU-I-10 (d) PUU-I-20.

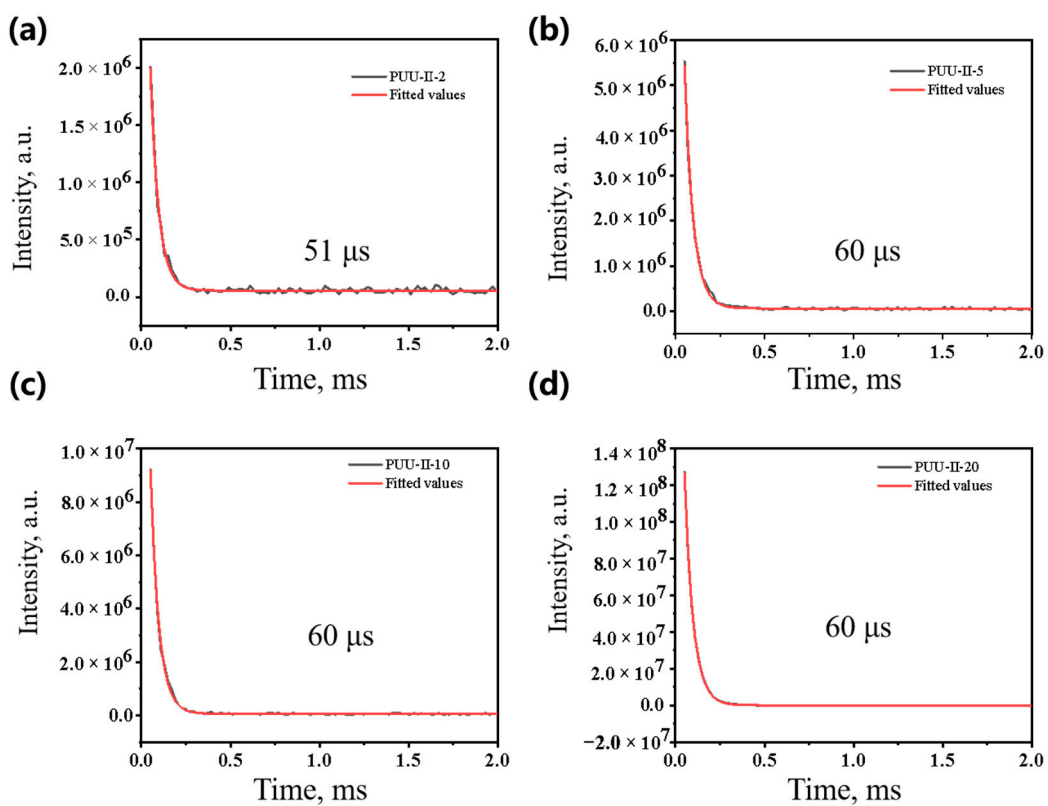


Figure S5. Fluorescence lifetime and fitting curves of PUU-II composite materials: (a) PUU-II-2 (b) PUU-II-5 (c) PUU-II-10 (d) PUU-II-20.

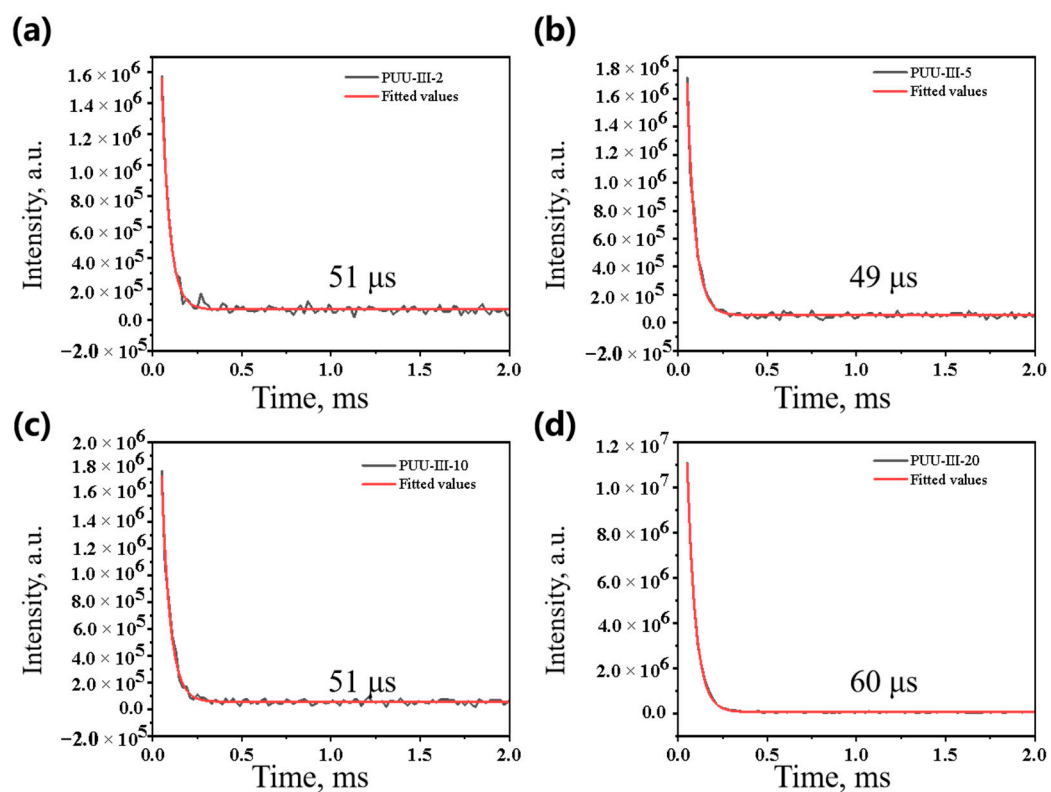


Figure S6. Fluorescence lifetime and fitting curves of PUU-III composite materials: (a) PUU-III-2 (b) PUU-III-5 (c) PUU-III-10 (d) PUU-III-20.