Supplementary Materials

Article

Study on Photoluminescent and Thermal Properties of Zinc Complexes with a N6O4 Macrocyclic Ligand

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Figure S1. The TG-DTA curves of compound 3
Figure S2. The TG-DTA curves of compound 4

Figure S3. The TG-DTA curves of compound 5
Figure S4. The TG-DTA curves of compound 6

Figure S5. The TG-DTA curves of compound 7
Figure S6. Photoluminescent properties of the L₁ and complexes 1-7 in DMF. The peak of emission is 356 nm for L₁, 411 (1), 412 (2), 390 (3), 399 (4), 416(5), 446(6), 425(7), respectively.

Figure S7. Photoluminescent properties of the L₁ and complexes 1-7 in DMSO. The peak of emission is 380 nm for L₁, 440 (1), 4440 (2), 395 (3), 396 (4), 408(5), 379(6), 402(7), respectively.
**Figure S8.** The UV-vis absorbance spectrum of the L$^{1}$ and complexes 1-7 in DMF.

**Figure S9.** The UV-vis absorbance spectrum of the L$^{1}$ and complexes 1-7 in DMSO.