

Fig. S1. XRD patterns of LMTAO: xCr³⁺ and LMTGO: xCr³⁺

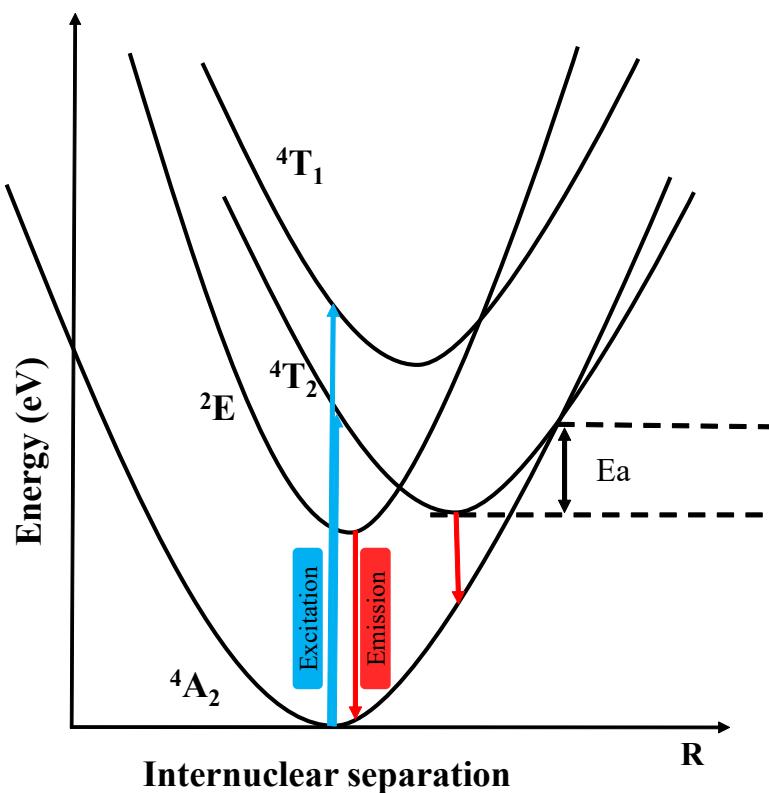


Fig. S2. The configurational coordinate diagram for Cr³⁺ ions in $\text{Li}_2\text{Mg}_3\text{TiO}_6:\text{Cr}^{3+}$ phosphors.