

Supporting Information

**Highly Eu³⁺ ions doped novel red emission solid solution
phosphors Ca₁₈Li₃(Bi,Eu)(PO₄)₁₄: structure design,
characteristic luminescence and abnormal thermal
quenching behavior investigation**

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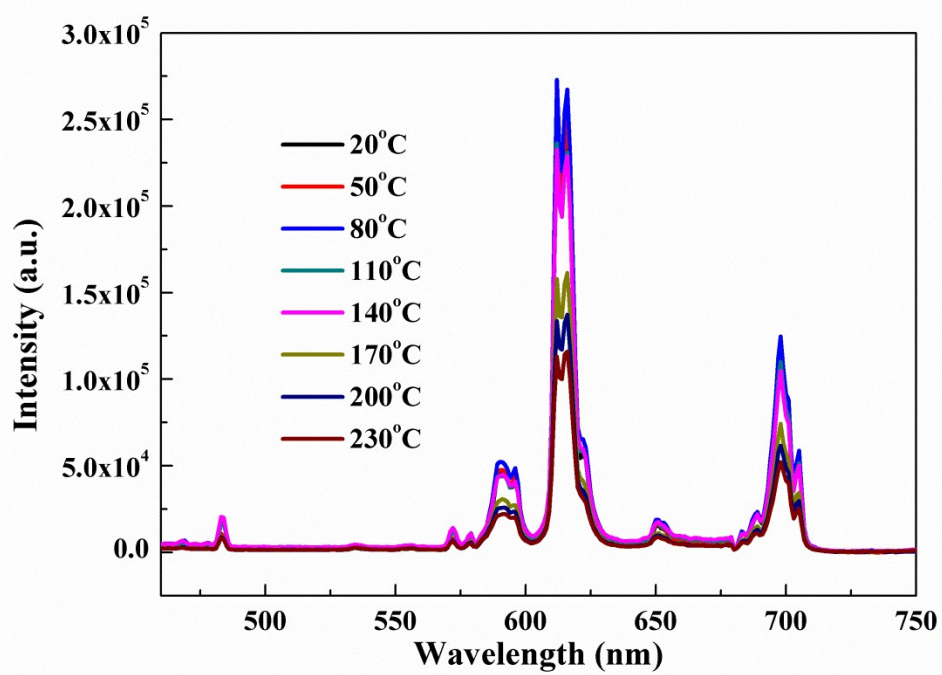


Fig. S1 The temperature dependent emission spectra of CLBP:0.8Eu³⁺.

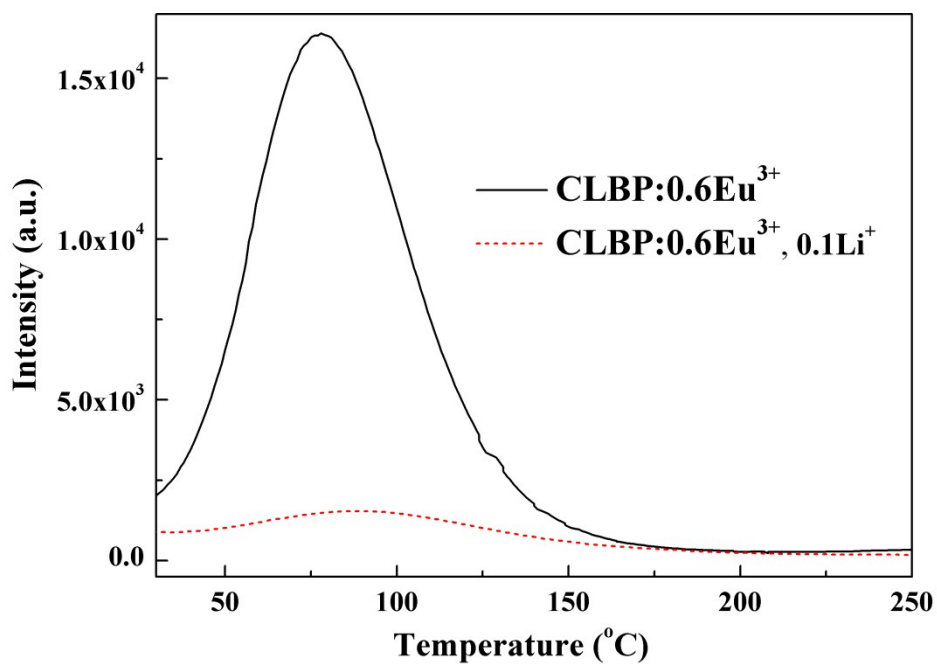


Fig. S2 Thermoluminescence spectra of CLBP:0.6Eu³⁺ and CLBP:0.6Eu³⁺, 0.1Li⁺.