

Figure S1 Photoluminescence decay curves of Ce^{3+} in $\text{CCPO}:x\text{Eu}^{2+}$ and $\text{CCPO}:y\text{Mn}^{2+}$ phosphors.

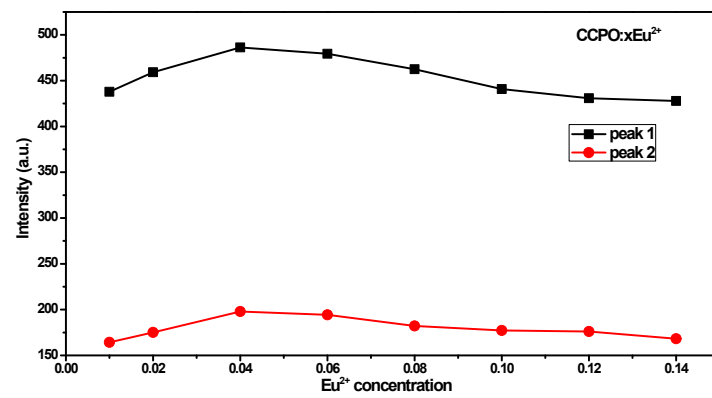


Figure S2 Intensity variation of the two sub-peaks of Eu²⁺ in CCPO:xEu²⁺ phosphors.

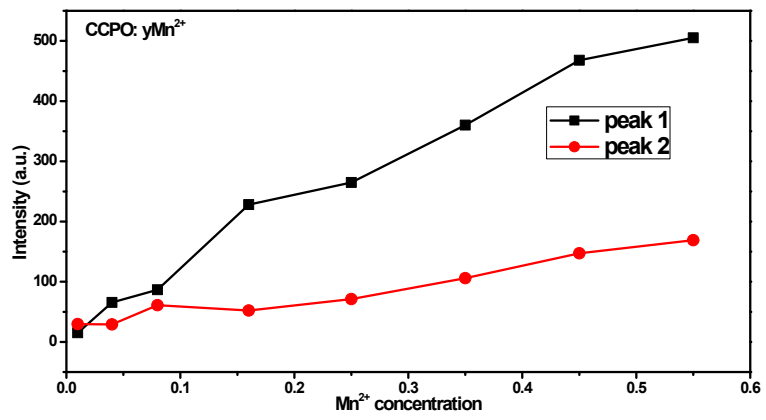


Figure S3 Intensity variation of the two sub-peaks of Mn²⁺ in CCPO:yMn²⁺ phosphors.