

Supplementary

Highly sensitive temperature sensors resulting from the luminescent behavior of Sm^{3+} -doped $\text{Ba}_2\text{MgMoO}_6$ high symmetry double-perovskite molybdate phosphors

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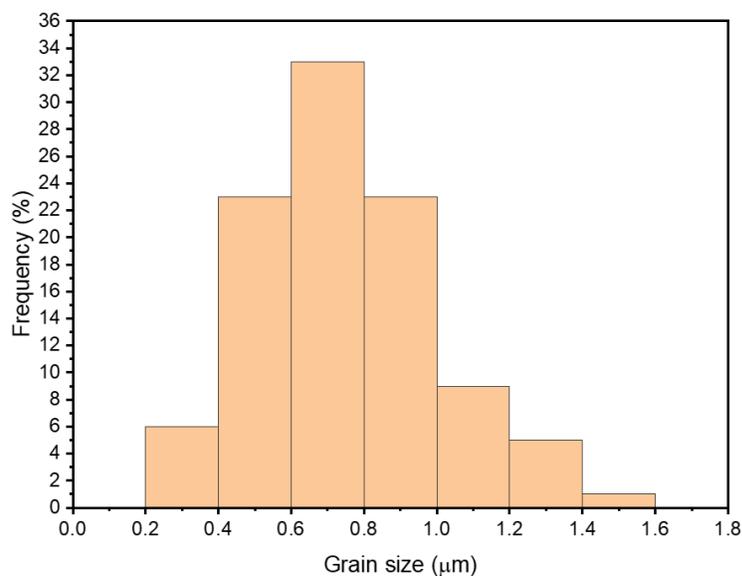


Figure S1. Histogram of the average crystal size.

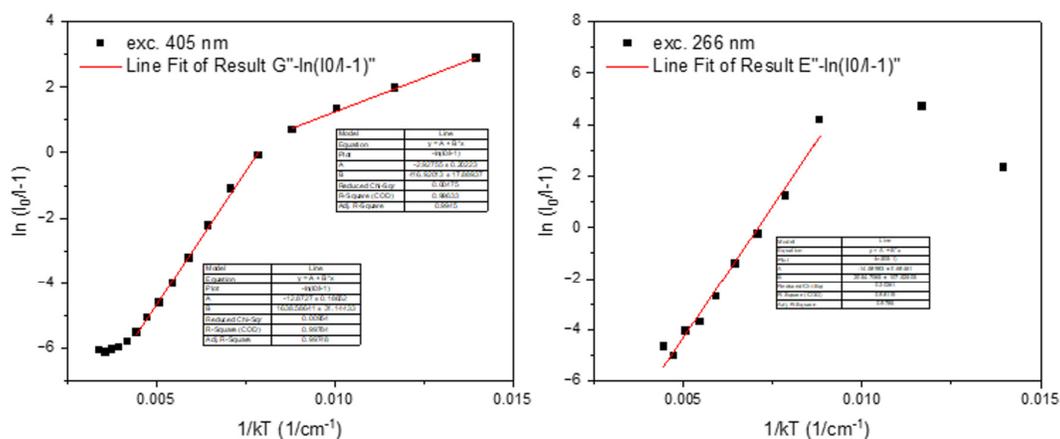


Figure S2. Fitting of an Arrhenius equation to temperature-dependent emission intensity of $\text{BMM}:\text{Sm}^{3+}$ excited at 405 nm (left) and 266 nm (right).