

Rietveld refinement, morphology and optical properties of $(\text{Ba}_{1-x}\text{Sr}_x)\text{MoO}_4$ crystals

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Figures for the Supporting Information

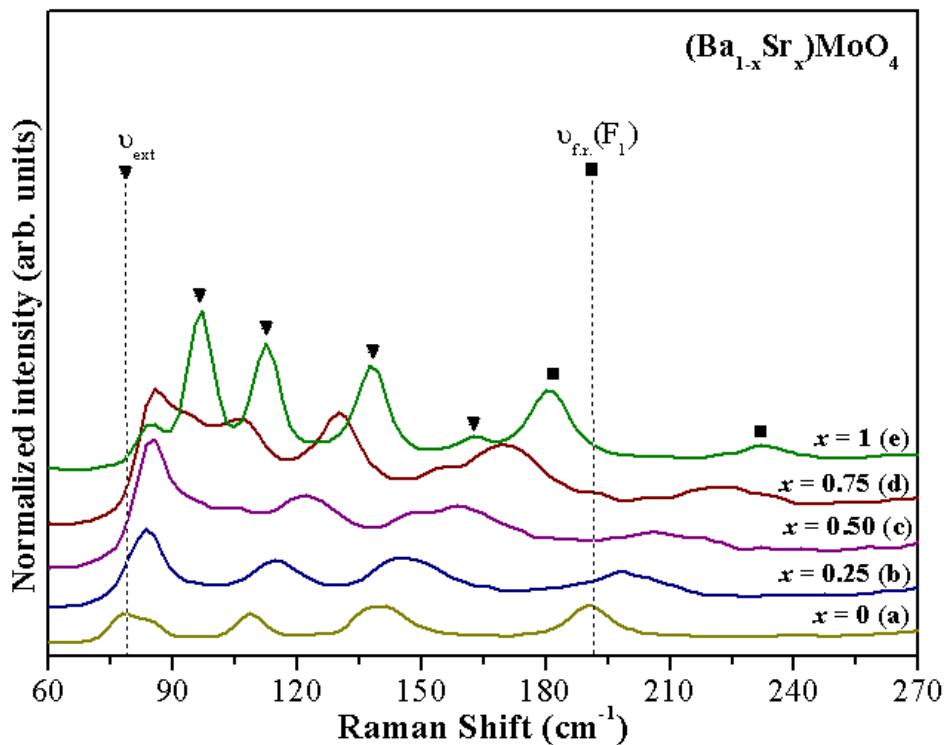


Figure SI-1: FT-Raman spectra in the range from 60 to 270 cm^{-1} of the $(\text{Ba}_{1-x}\text{Sr}_x)\text{MoO}_4$ crystals with (a) $x = 0$, (b) $x = 0.25$, (c) $x = 0.50$, (d) $x = 0.75$ and (e) $x = 1$ synthesized by the co-precipitation (drop by drop) method.

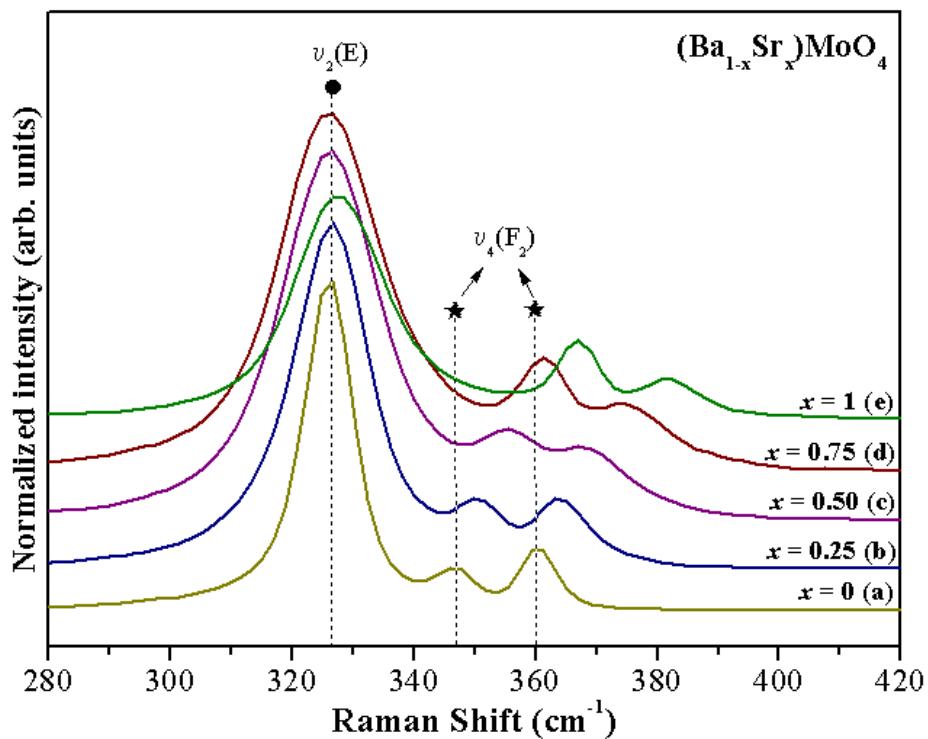


Figure SI-2: FT-Raman spectra in the range from 280 to 420 cm^{-1} of the $(\text{Ba}_{1-x}\text{Sr}_x)\text{MoO}_4$ crystals with (a) $x = 0$, (b) $x = 0.25$, (c) $x = 0.50$, (d) $x = 0.75$ and (e) $x = 1$ synthesized by the co-precipitation (drop by drop) method.

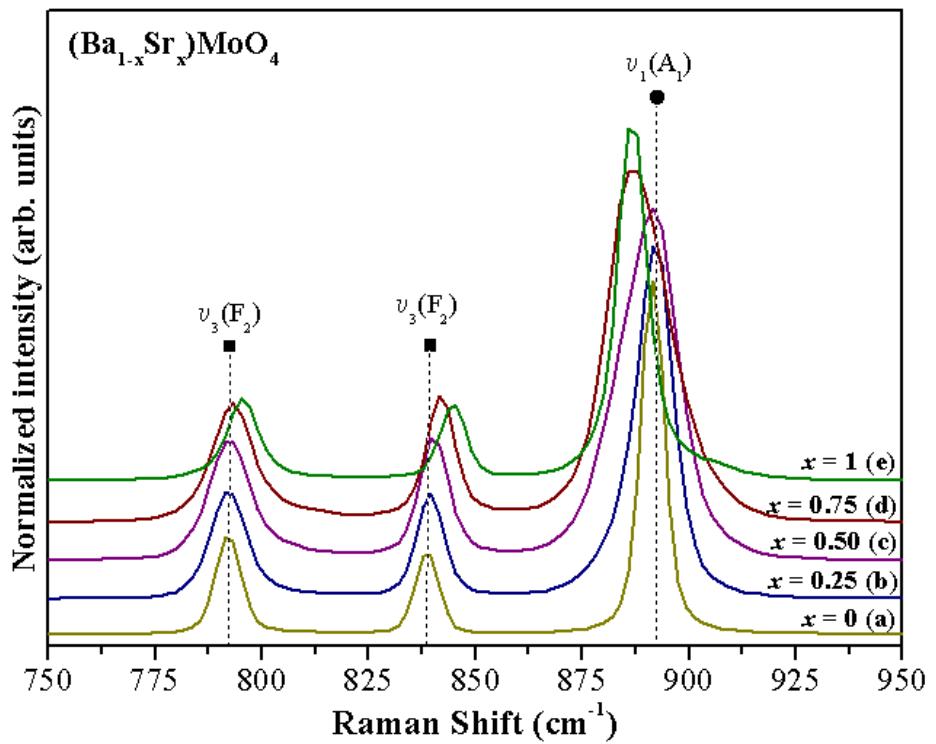


Figure SI-3: FT-Raman spectra in the range from 750 to 950 cm^{-1} of the $(\text{Ba}_{1-x}\text{Sr}_x)\text{MoO}_4$ crystals with (a) $x = 0$, (b) $x = 0.25$, (c) $x = 0.50$, (d) $x = 0.75$ and (e) $x = 1$ synthesized by the co-precipitation (drop by drop) method.