

Supporting information

Crystal growth and properties characterization of $\text{Nd}^{3+}:\text{Na}_5\text{Lu}(\text{MoO}_4)_4$ for continuous multi-wavelength NIR laser emission

Lei Geng,^{*a} Shuo Han,^a Wencai Yi,^a Shoubao Zhang,^a Chuanying Shen^a and Hongyan Lu^a

^a School of Physics and Physical Engineering, Qufu Normal University, Qufu 273165, China.

*Corresponding Author, E-mail: lgeng.cn@gmail.com(Lei Geng)

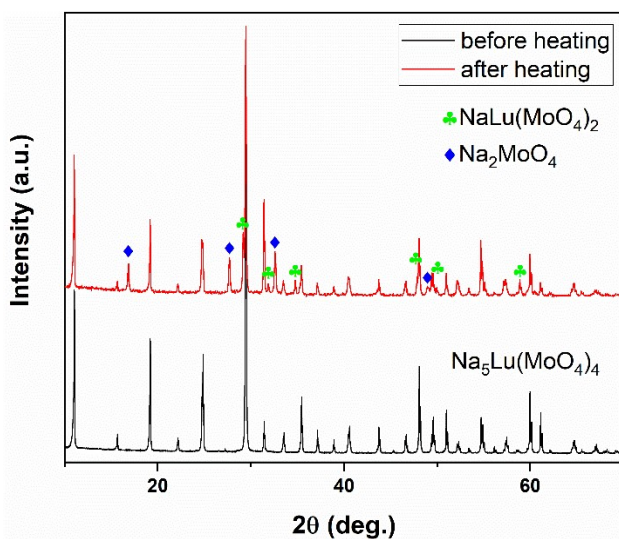


Fig. S1 Powder X-ray diffraction patterns before and after heating for $\text{Na}_5\text{Lu}(\text{MoO}_4)_4$.

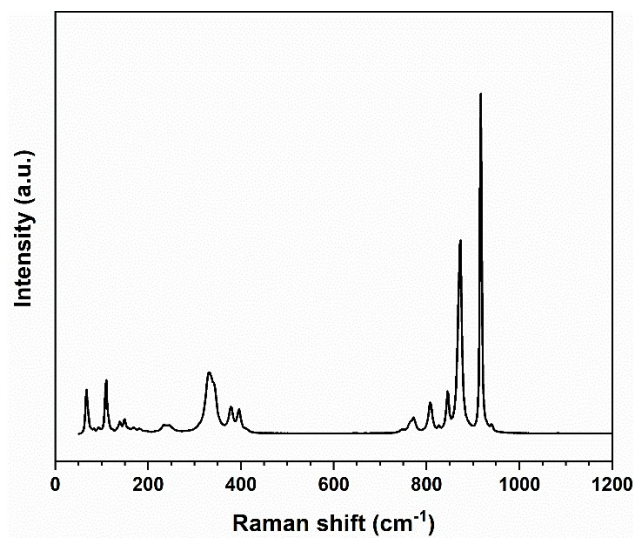


Fig. S2 Raman spectra for Na₅Lu(MoO₄)₄ host powder sample.

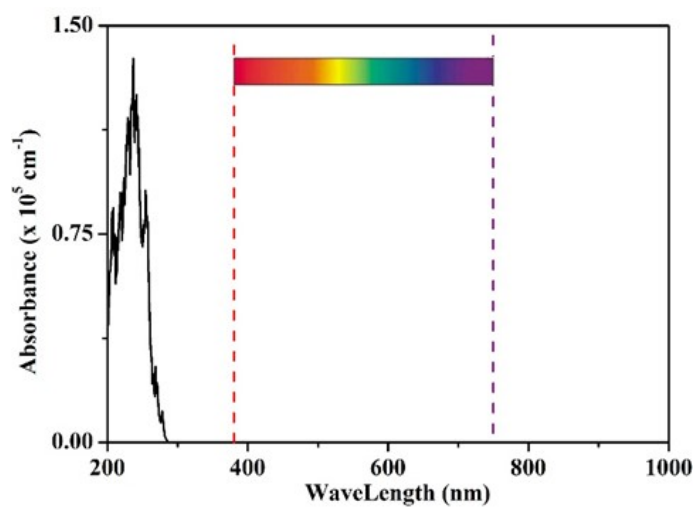


Fig. S3 Calculated absorption coefficients of Na₅Lu(MoO₄)₄.